

SUPPLEMENTAL INFORMATION SHEET FOR QPL SAE-AS50151™

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BY VERIFICATION TESTING

QPL-50151-26
05 October 2022

SUPPLEMENTAL INFORMATION SHEET FOR QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER SAE AEROSPACE STANDARD

AS50151

**CONNECTORS, ELECTRICAL, CIRCULAR THREADED, AN TYPE,
GENERAL SPECIFICATION FOR**

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject non-Government standard and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest adopted issue of the applicable non-Government standard. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the non-Government standard requirements.

The activity responsible for this qualified products list and for qualification approval is the Naval Air Systems Command, AB43300, 48298 Shaw Rd., Building 1461, Patuxent River, Maryland 20670-1900. Manufacturer's full name, cage number, office and plant addresses are listed at the end of this QPL.

THIS DOCUMENT IS AN OFFICIAL SUPPLEMENTAL INFORMATION SHEET OF THE PRODUCTS TRANSFORMED TO AN EQUIVALENT QUALIFICATION DATA SET (QDS). USERS OF THIS DOCUMENT MUST VISIT THE QUALIFIED PRODUCTS DATABASE (QPD) TO VERIFY QUALIFICATION INFORMATION. PLEASE VISIT [HTTP://ASSIST.DAPS.DLA.MIL/ONLINE/START/](http://assist.daps.dla.mil/online/start/) TO ACCESS INFORMATION. YOU MUST HAVE A USERNAME AND PASSWORD TO ENTER SITE. ONCE LOGGED IN CHOOSE "QPD" FROM THE SIDE MENU. YOU CAN SEARCH BY QPL NUMBER, DOCUMENT NUMBER, GOVERNING SPEC, TITLE, FSC, GOVERNMENT DESIGNATION, NON-GOVERNMENT (NGS) DESIGNATION, MANUFACTURER DESIGNATION, OR SOURCE NAME.

Applicable Specification Sheets

The following is a list of the applicable qualified SAE-AS specification sheets which use AS50151 as a procurement specification.

SERIES I - CONNECTORS, SOLDER CONTACT

<u>Specification</u>	<u>P/N Designation</u>	
AS25183	MS25183*	Connector, Plug, Electric, Potting Seal, Solder Contact, AN Type.
AS31001	MS3100*	Connector, Receptacle, Electric, Wall Mounting, Solder Contacts, AN Type.
AS31011	MS3101*	Connector, Receptacle, Electric, Cable Connecting, Solder Contacts, AN Type.
AS31021	MS3102*	Connector, Receptacle, Electric, Box Mounting, Solder Contacts, AN Type.
AS31031	MS3103*	Connector, Receptacle, Electric, Potting Seal, Solder Contacts, AN Type.
AS31061	MS3106*	Connector, Plug, Electric, Straight, Solder Contacts, AN Type.
AS31071	MS3107*	Connector, Plug, Electric, Quick Disconnect.
AS31081	MS3108*	Connectors, Plug, Electric, Solder Contacts, 90 Degree, AN Type.
AS34361	MS3436*	Connector, Plug, Electric, Solder Contact, Utility.
AS35071	MS3507	Connector, Plug, Electric, Solder Contact, Quick Disconnect, Utility.

* INACTIVE FOR NEW DESIGNS

SERIES II - CONNECTORS, CRIMP CONTACT, FRONT RELEASE

<u>Specification</u>	<u>P/N Designation</u>	
AS34001	MS3400*	Connector, Receptacle, Electric, Wall Mounting, Front Release, Crimp Contact, AN Type.
AS34011	MS3401*	Connector, Receptacle, Electric, Cable Connecting, Front Release, Crimp Contact, AN Type.
AS34021	MS3402*	Connector, Receptacle, Electric, Box Mounting, Front Release, Crimp Contact, AN Type.
AS34041	MS3404*	Connectors, Receptacle, Electric, Jam Nut Mounting, Front Release, Crimp Contact, AN Type.
AS34061	MS3406*	Connectors, Plug, Electric, Front Release, Crimp Contact, AN Type.
AS34081	MS3408	Connector, Plug, Electric, 90° Assembly, Crimp Contact, AN Type.
AS34091	MS3409	Connectors, Plug, Electric, 45° Assembly, Crimp Contact, AN Type.
AS34121	MS3412	Connectors, Receptacle, Electric, Wall Mounting, Front Release, Crimp Contact, AN Type - with Accessory Threads.

* INACTIVE FOR NEW DESIGNS

SERIES III – CONNECTORS, CRIMP CONTACT, REAR RELEASE

<u>Specification</u>	<u>P/N Designation</u>	
AS34501	MS3450	Connector, Receptacle, Electric, Wall Mounting, Rear Release, Crimp Contact, AN Type.
AS34511	MS3451	Connector, Receptacle, Electric, Cable Connecting, Rear Release, Crimp Contact, AN Type.
AS34521	MS3452	Connector, Receptacle, Electric, Box Mounting, Rear Release, Crimp Contact, AN Type.
AS34541	MS3454	Connectors, Receptacle, Electric, Jam Nut Mounting, Rear Release, Crimp Contact, AN Type.
AS34561	MS3456	Connectors, Plug, Electric, Rear Release, Crimp Contact, AN Type.
AS34591	MS3459**	Connector, Plug, Electric, Self-Locking, Coupling Nut, Rear Release, Crimp Contact, AN Type.

** QUALIFICATION BY SIMILARITY IS NOT ALLOWED FOR THE AS34591 PRODUCT

SERIES IV - CONNECTOR ACCESSORIES

<u>Specification</u>	<u>P/N Designation</u>	
AS25042	MS25042	Cover, AS50151 Connector, Plug, AN Type.
AS25043	MS25043	Cover, AS50151 Connector, Receptacle, AN Type.
AS31051	MS3105*	Connector, Receptacle, Electric Dummy Stowage.

* INACTIVE FOR NEW DESIGNS

Qualified Backshell Accessories

The following connector accessories have been superseded by SAE-AS85049, and are no longer listed in QPL-50151.

Cross reference of superseded specifications

<u>Superseded specification</u>	<u>Superseded by</u>
MS3057 (Style B)	SAE-AS85049/1
MS3057 (Style C)	/2
MS3057 (Style A)	/41
MS3057 (Style D)	/42
MS3152	/53
MS3153	/54
MS3154	/55
MS3158	/60
MS3161	/26
MS3188 (Style A)	/8
MS3188 (Style B)	/9
MS3188 (Style C)	/24
MS3189 (Style A)	/6
MS3189 (Style B)	/7
MS3189 (Style C)	/23
MS3415	/43
MS3416 (Style E)	/31
MS3416 (Style G)	/60
MS3417	/52
MS3418	/51
MS3419	/26
MS3437 (Style A)	/10
MS3437 (Style B)	/11
MS3437 (Style C)	/25

For the sake of brevity, part number designations are displayed as shown in the following example:

Part Number Interpretation:

MS3400	A	10-1	XX00	A	10-1
	B	-2		B	-2
		12-5			12-5
MS3401	A	-10	XX01	A	-10

The matrices generate the following fictitious part numbers:

MS3400A10-1	XX00A10-1
A10-2	A10-2
A12-5	A12-5
A12-10	A12-10
MS3400B10-1	XX00B10-1
B10-2	B10-2
B12-5	B12-5
B12-10	B12-10
MS3401A10-1	XX01A10-1
A10-2	A10-2
A12-5	A12-5
A12-10	A12-10

WHERE THE MANUFACTURER'S PART NUMBER LISTING FOR A PARTICULAR MS NUMBER IS LONGER THAN ONE PAGE, THE COMPLETE NUMBER AND TITLE BLOCK WILL NOT BE SHOWN ON THE PAGES THAT FOLLOW. REFER BACK TO THE FIRST PAGE OF THAT LISTING FOR THE MS NUMBERS PERTAINING TO THAT PART NUMBER.

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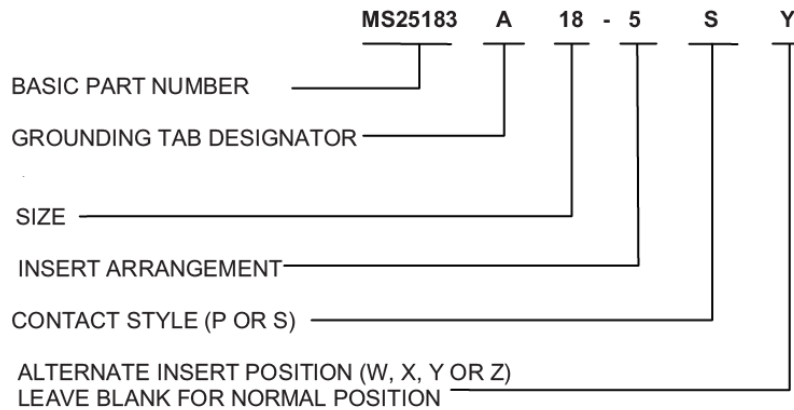
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PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT

MS25183 PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issue of AS25183



Grounding Tab Designator: Connectors MS25183A are the same as MS25183 except the MS25183A includes a grounding tab. No part number designator is used for the connector without the grounding tab. The grounding tab must provide positive conductivity to shell and be provided with a 6-32 screw and nut for externally grounding pigtails of shielded wire to shell of connector.

Size: Per latest issue of AS50151.

Insert Arrangement: Per latest issue of MIL-STD-1651.

Contact Style 1/:

P = Pin contacts

S = Socket Contacts

Alternate Insert Position 1/: W, X, Y, or Z per latest issue of AS5015. Leave blank for normal position.

1/ All MS25183 base part numbers listed in the following matrices are qualified for all variations of Contact Style and Alternate Insert Position.

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS25183	- A	8S-1 10SL-3* -4*	P S	97-3106	- A	8S-1 10SL-3* -4*	P S	Amphenol Aerospace 00101406.AA/07-17-14
		12-5 12S-3 -4 -5 -6				12-5 12S-3 -4 -5 -6		* This insert arrangement available in Style S only.
		14-3 14S-1 -2 -4 -5 -6 -7 -9				14-3 14S-1 -2 -4 -5 -6 -7 -9		
		16-7 -9 -10 -11 -12 -13 16S-1 -4 -5 -6 -8				16-7 -9 -10 -11 -12 -13 16S-1 -4 -5 -6 -8		
		18-1 -3 -4 -5 -8 -9 -10 -11 -12 -13 -20 -22 -29 20-3				18-1 -3 -4 -5 -8 -9 -10 -11 -12 -13 -20 -22 -29 20-3		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-4	-4	Amphenol Aerospace (continued)
-6	-6	
-7	-7	00101406.AA/07-17-14
-8	-8	
-11	-11	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
20-18	20-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
-29	-29	
-33	-33	
22-1	22-1	
-2	-2	
-4	-4	
-5	-5	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-13	-13	
-14	-14	
-15	-15	
-16	-16	
-18	-18	
-19	-19	
-20	-20	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
-34	-34	
24-2	24-2	
-5	-5	
-6	-6	
-7	-7	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-9	-9	Amphenol Aerospace (continued) 00101406.AA/07-17-14
-10	-10	
-11	-11	
-12	-12	
-16	-16	
-20	-20	
24 -21	24-21	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-3	-3	
-5	-5	
-6	-6	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
32-5	32-5	
-6	-6	
-7	-7	
-8	-8	
-13	-13	
-17	-17	
36-1	36-1	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-15	-15	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS25183	-	8S-1	P	SC06	P	8S-1	P	Amphenol Aerospace
	A	10S-2	S		A	10S-2	S	
		12S-3				12S-3		00101406.AA/07-17-14
		-4				-4		
		12-5				12-5		
		14S-1				14S-1		
		-2				-2		
		-4				-4		
		-5				-5		
		-6				-6		
		-7				-7		
		-9				-9		
		14-3				14-3		
		16S-1				16S-1		
		-3				-3		
		-4				-4		
		-5				-5		
		-6				-6		
		-8				-8		
		16-2				16-2		
		-7				-7		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		18-1				18-1		
		-3				-3		
		-4				-4		
		-5				-5		
		-6				-6		
		-7				-7		
		-8				-8		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		-14				-14		
		18-15				18-15		
		-16				-16		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-20	-20	Amphenol Aerospace (continued)
-22	-22	
-29	-29	00101406.AA/07-17-14
20-2	20-2	
-3	-3	
-4	-4	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-11	-11	
-12	-12	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
-29	-29	
-33	-33	
22-1	22-1	
-2	-2	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-13	-13	
22-14	22-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-20	-20	Amphenol Aerospace (continued) 00101406.AA/07-17-14
-21	-21	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
-28	-28	
-33	-33	
-34	-34	
-36	-36	
24-2	24-2	
-3	-3	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-16	-16	
-17	-17	
-20	-20	
-21	-21	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-8	-8	
-9	-9	
-10	-10	
28-11	28-11	
-12	-12	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-22	-22	
32-1	32-1	
-2	-2	Amphenol Aerospace
-3	-3	(continued)
-4	-4	
-5	-5	00101406.AA/07-17-14
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-12	-12	
-13	-13	
-15	-15	
-17	-17	
36-1	36-1	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-13	-13	
-14	-14	
-15	-15	
-52	-52	
40-1	40-1	
-9	-9	
-10	-10	
-56	-56	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS25183	8S-1	P	CA3106ER	8S-1	P	ITT Cannon
	10S-2	S		10S-2	S	
	10SL-3			10SL-3		00112906.AJ/07-17-14
	-4			-4		
	12-5			12-5		
	12S-3			12S-3		
	14-3			14-3		
	14S-1			14S-1		
	-2			-2		
	-5			-5		
	-6			-6		
	-7			-7		
	-9			-9		
	16-9			16-9		
	-10			-10		
	-11			-11		
	-12			-12		
	-13			-13		
	16S-1			16S-1		
	-4			-4		
	-5			-5		
	-6			-6		
	-8			-8		
	18-1			18-1		
	-3			-3		
	-4			-4		
	-5			-5		
	-7			-7		
	-8			-8		
	-9			-9		
	-10			-10		
	-11			-11		
	-12			-12		
	-13			-13		
	-15			-15		
	-22			-22		
	20-2			20-2		
	-3			-3		
	-4			-4		
	-7			-7		
	-8			-8		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
20-11	20-11	ITT Cannon
-14	-14	(continued)
-15	-15	
-16	-16	00112906.AJ/07-17-14
-17	-17	
-18	-18	
-19	-19	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
-29	-29	
-33	-33	
22-2	22-2	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-13	-13	
-14	-14	
-15	-15	
-17	-17	
-18	-18	
-19	22-19	
-20	-20	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
-31	-31	
24-2	24-2	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
24-11	24-11	
-12	-12	
-20	-20	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-22	-22	ITT Cannon (continued) 00112906.AJ/07-17-14
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-15	-15	
-16	-16	
-17	-17	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
32-1	32-1	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-15	-15	
-17	-17	
36-4	36-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-15	-15	
40-10	40-10	
-56	-56	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS25183	-	10SL-3	P	SCP06	SJ	10SL-3	P	Spacecraft Component Corp 00140306.AA/07-17-14
	A	10SL-4	S		TJ	10SL-4	S	
		12S-3				12S-3		
		14S-1				14S-1		
		14S-2				14S-2		
		14S-5				14S-5		
		14S-6				14S-6		
		14S-7				14S-7		
		14S-9				14S-9		
		16S-1				16S-1		
		16S-4				16S-4		
		16S-5				16S-5		
		16S-6				16S-6		
		16S-8				16S-8		
		16S-7				16S-7		
		16-10				16-10		
		16-11				16-11		
		16-12				16-12		
		18-1				18-1		
		18-3				18-3		
		18-4				18-4		
		18-6				18-6		
		18-7				18-7		
		18-8				18-8		
		18-9				18-9		
		18-10				18-10		
		18-11				18-11		
		18-12				18-12		
		18-19				18-19		
		18-20				18-20		
	18-22			18-22				
	20-2			20-2				
	20-3			20-3				
	20-4			20-4				
	20-6			20-6				
	20-7			20-7				
	20-11			20-11				
	20-15			20-15				
	20-17			20-17				
	20-18			20-18				
	20-19			20-19				

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
20-21	20-21	Spacecraft Component Corp (continued)
20-22	20-22	
20-23	20-23	00140306.AA/07-17-14
20-24	20-24	
20-27	20-27	
20-29	20-29	
20-33	20-33	
22-1	22-1	
22-2	22-2	
22-4	22-4	
22-5	22-5	
22-7	22-7	
22-8	22-8	
22-9	22-9	
22-10	22-10	
22-12	22-12	
22-14	22-14	
22-19	22-19	
22-20	22-20	
22-21	22-21	
22-22	22-22	
22-23	22-23	
22-27	22-27	
22-28	22-28	
22-34	22-34	
24-2	24-2	
24-4	24-4	
24-6	24-6	
24-7	24-7	
24-9	24-9	
24-10	24-10	
24-11	24-11	
24-12	24-12	
24-19	24-19	
24-20	24-20	
24-21	24-21	
24-22	24-22	
24-27	24-27	
24-28	24-28	
28-1	28-1	
28-2	28-2	
28-3	28-3	
28-6	28-6	
28-9	28-9	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
28-10	28-10	Spacecraft Component Corp (continued) 00140306.AA/07-17-14
28-11	28-11	
28-12	28-12	
28-15	28-15	
28-16	28-16	
28-20	28-20	
28-21	28-21	
28-22	28-22	
32-1	32-1	
32-3	32-3	
32-5	32-5	
32-6	32-6	
32-7	32-7	
32-15	32-15	
32-17	32-17	
32-22	32-22	
32-31	32-31	
32-73	32-73	
36-3	36-3	
36-4	36-4	
36-5	36-5	
36-6	36-6	
36-9	36-9	
36-10	36-10	
36-15	36-15	
40-1	40-1	
40-9	40-9	
40-10	40-10	
40-56	40-56	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

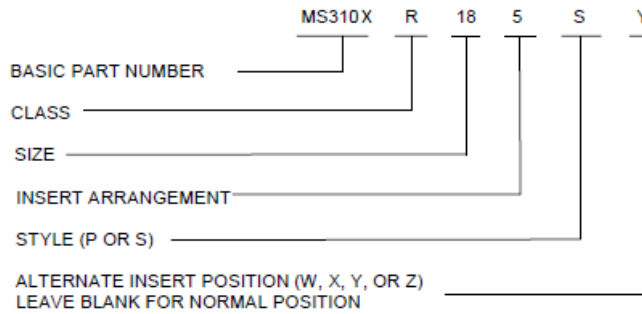
MS25183	- A	8S-1 10S-2 12S-4 12-5 16-9 16-13 18-5 18-13 18-15 20-8 20-14 20-16 22-6 22-11 22-13 22-15 22-17 22-18 28-17 28-19 32-8 32-9 36-7 36-8 36-14 36-52 40-62	P S	SCP06	SJ TJ	8S-1 10S-2 12S-4 12-5 16-9 16-13 18-5 18-13 18-15 20-8 20-14 20-16 22-6 22-11 22-13 22-15 22-17 22-18 28-17 28-19 32-8 32-9 36-7 36-8 36-14 36-52 40-62	P S	Spacecraft Component Corp 00140306.AD/02-01-2019
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PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS3100 – M3108 PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issues of AS31001, AS31011, AS31021, AS31031, AS31061, AS31081



Class 1/: Per latest issues of AS310X1 and AS50151.

Size: Per latest issue of AS50151.

Insert Arrangement: Per latest issue of MIL-STD-1651.

Contact Style 2/:

P = Pin contacts

S = Socket Contacts

Alternate Insert Position 2/: W, X, Y, or Z per latest issue of AS5015. Leave blank for normal position.

1/ Omit for AS31031

2/ All MS310X base part numbers listed in the following matrices are qualified for all variations of Contact Style and Alternate Insert Position.

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION		MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE		
SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)								
MS3100	F	8S-1	P	SM3100	F	8S-1	P	Amphenol Aerospace
MS3101	R	10S-2*	S	SM3101	R	10S-2*	S	
		10SL-3				10SL-3		00101406.AA/07-17-14
MS3102	R	-4**		SM3102	R	-4**		
		12S-3				12S-3		* This insert arrangement available for MS3106 only.
MS3103	-	-4		SC00	-	-4		
		12-5				12-5		** This insert arrangement available in Style P only for MS3101, MS3102, and MS3103 and Style S only for MS3106.
MS3106	F	14S-1		SM3106	F	14S-1		
	R	-2			R	-2		*** This insert arrangement is not available in Class R for MS3100, MS3101, MS3102, and MS3106.
		-4***				-4***		
		-5				-5		**** This insert arrangement is not available in Classes F and R for MS3100, MS3101, MS3102, and MS3106.
		-6				-6		
		-7				-7		☒
		-9				-9		
		14-3				14-3		☒
		16S-1				16S-1		
		-3				-3		*** This insert arrangement is not available in Class R for MS3100, MS3101, MS3102, and MS3106.
		-4				-4		
		-5				-5		**** This insert arrangement is not available in Classes F and R for MS3100, MS3101, MS3102, and MS3106.
		-6				-6		
		-8				-8		☒
		16-2				16-2		
		-7				-7		**** This insert arrangement is not available in Classes F and R for MS3100, MS3101, MS3102, and MS3106.
		-9				-9		
		-10				-10		☒
		-11				-11		
		-12				-12		**** This insert arrangement is not available in Classes F and R for MS3100, MS3101, MS3102, and MS3106.
		-13				-13		
		18-1				18-1		☒
		-3				-3		
		-4				-4		**** This insert arrangement is not available in Classes F and R for MS3100, MS3101, MS3102, and MS3106.
		-5				-5		
		-6				-6		☒
		-7***				-7***		
		-8				-8		**** This insert arrangement is not available in Classes F and R for MS3100, MS3101, MS3102, and MS3106.
		-9				-9		
		-10				-10		☒
		-11				-11		
		-12				-12		**** This insert arrangement is not available in Classes F and R for MS3100, MS3101, MS3102, and MS3106.
		-13				-13		
		-14***				-14***		☒

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
18-15 -16*** -20*** -22*** -29***	18-15 -16*** -20*** -22*** -29***	Amphenol Aerospace (continued) 00101406.AA/07-17-14
20-3*** -4 -6*** -7 -8 -9 -11 -12*** -14 -15 -16 -17*** -18 -19 -20*** -21 -22 -23 -24 -27 -29 -33	20-3*** -4 -6*** -7 -8 -9 -11 -12*** -14 -15 -16 -17*** -18 -19 -20*** -21 -22 -23 -24 -27 -29 -33	
22-1 -2 -4 -5 -6 -7 -8*** -9 -10 -11 -12*** -13*** -14 -15	22-1 -2 -4 -5 -6 -7 -8*** -9 -10 -11 -12*** -13*** -14 -15	
22-16 -17*** -18	22-16 -17*** -18	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-19	-19	Amphenol Aerospace (continued) 00101406.AA/07-17-14
-20***	-20***	
-21***	-21***	
-22	-22	
-23	-23	
-24***	-24***	
-27	-27	
-28***	-28***	
-33***	-33***	
-34	-34	
-36	-36	
24-2	24-2	
-3***	-3***	
-5	-5	
-6***	-6***	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-16***	-16***	
-17***	-17***	
-20	-20	
-21	-21	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-3	-3	
-4***	-4***	
-5***	-5***	
-6***	-6***	
-8***	-8***	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
28-15	28-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20***	-20***	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-21	-21	Amphenol Aerospace (continued) 00101406.AA/07-17-14
-22***	-22***	
32-1	32-1	
-2	-2	
-3	-3	
-4****	-4****	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9***	-9***	
-10***	-10***	
-12***	-12***	
-13	-13	
-15***	-15***	
-17	-17	
36-1***	36-1***	
-3***	-3***	
-4***	-4***	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-	-	
13****	13****	
-14***	-14***	
-15	-15	
-52***	-52***	
40-1	40-1	
-9	-9	
-10***	-10***	
-56	-56	
-62	-62	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS3103 -	8S-1* 10SL-3 -4	P S	97-3103 -	8S-1* 10SL-3 -4	P S	Amphenol Aerospace 00101406.AA/07-17-14
MS3108 B	12S-3 -4 -5 -6 12-5 14-3 14S-1 -2 -4 -5 -6 -7 -9 16-7 -9 -10 -11 -12 -13 16S-1 -4 -5 16S-6 18-1 -3 -4 -5 -8 -9 -10 -11 -12 -13 -20 -22 -29 20-3 -4		97-3108 B	12S-3 -4 -5 -6 12-5 14-3 14S-1 -2 -4 -5 -6 -7 -9 16-7 -9 -10 -11 -12 -13 16S-1 -4 -5 16S-6 18-1 -3 -4 -5 -8 -9 -10 -11 -12 -13 -20 -22 -29 20-3 -4		* Insert arrangement 8S-1 is not available for MS3108

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-6	-6	Amphenol Aerospace (continued) 00101406.AA/07-17-14
-7	-7	
-8	-8	
-11	-11	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-21	-21	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
-29	-29	
-33	-33	
22-1	22-1	
-2	-2	
-4	-4	
-5	-5	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
22-12	22-12	
-13	-13	
-14	-14	
-15	-15	
-16	-16	
-18	-18	
-19	-19	
-20	-20	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
-34	-34	
24-2	24-2	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-11	-11	Amphenol Aerospace (continued) 00101406.AA/07-17-14
-12	-12	
-16	-16	
-20	-20	
-21	-21	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-3	-3	
-5	-5	
-6	-6	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-15	-15	
-16	-16	
-17	-17	
28-18	28-18	
-19	-19	
-20	-20	
-21	-21	
32-5	32-5	
-6	-6	
-7	-7	
-8	-8	
-13	-13	
-17	-17	
36-1	36-1	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-15	-15	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION				MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS3100	R	10SL-3	P	AC00	R	10SL-3	P	Cinch Connector, Inc. 00134807.AF/07-17-14
MS3101		-4	S	AC01		-4	S	
MS3102		12S-3		AC02		12S-3		
MS3106		-4		AC06		-4		
MS3108		14S-1		AC08		14S-1		
		-2				-2		
		-5				-5		
		-6				-6		
		-7				-7		
		-9				-9		
MS3100	F	16-9		AC00	F	16-9		
MS3101		-10		AC01		-10		
MS3106		-12		AC06		-12		
		16S-1				16S-1		
		-5				-5		
		18-1				18-1		
		-4				-4		
		-11				-11		
		-19				-19		
		-20				-20		
		20-2				20-2		
		-4				-4		
		-8				-8		
		-15				-15		
		-17				-17		
		-22				-22		
		-23				-23		
		-27				-27		
		-29				-29		
		22-2				22-2		
		-10				-10		
		-12				-12		
		-14				-14		
		-19				-19		
		-22				-22		
		-23				-23		
		-27				-27		
		24-2				24-2		
		-7				-7		
		-9				-9		
		-10				-10		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-11	-11	Cinch Connector, Inc. (continued)
-12	-12	
-20	-20	00134807.AF/07-17-14
-27	-27	
-28	-28	
28-3	28-3	
-11	-11	
-12	-12	
-20	-20	
-21	-21	
-22	-22	
-51	-51	
32-1	32-1	
-3	-3	
-6	-6	
-7	-7	
-8	-8	
-17	-17	
36-5	36-5	
-6	-6	
-7	-7	
-10	-10	
40-1	40-1	
-9	-9	
-56	-56	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION					MANUFACTURER'S DESIGNATION					MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS3100	A	44-1	P	CA3100	A	44-1	P	ITT Cannon
MS3101			S	CA3101			S	
MS3102				CA3102				

MS3100	R	8S-1	P	CA3100	R	8S-1	P	ITT Cannon
MS3101		10S-2	S	CA3101		10S-2	S	
MS3102		10SL-3		CA3102		10SL-3		
MS3106		-4		CA3106		-4		
MS3108		12-5		CA3108		12-5		
MS3103	-	12S-3 -4		CA3103	ER	12S-3 -4		
MS3100	F	14-3 14S-1		CA3100	E	14-3 14S-1		
MS3101		-2		CA3101		-2		
MS3106	F	-5 -6		CA3106	R	-5 -6		
		-7				-7		
		-9				-9		
		-14				-14		
		16-9				16-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		16S-1				16S-1		
		-4				-4		
		-5				-5		
		-6				-6		
		-8				-8		
		18-1				18-1		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	ITT Cannon
-13	-13	(continued)
18-15	18-15	
-22	-22	00112906.AJ/07-17-14
20-2	20-2	
-3	-3	
-4	-4	
-7	-7	
-8	-8	
-11	-11	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
-29	-29	
-33	-33	
22-2	22-2	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-13	-13	
-14	-14	
-15	-15	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
24-2	24-2	
-5	-5	
-6	-6	ITT Cannon
-7	-7	(continued)
-9	-9	
-10	-10	00112906.AJ/07-17-14
-11	-11	
-12	-12	
-20	-20	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-15	-15	
-16	-16	
-17	-17	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
32-1	32-1	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-15	-15	
-17	-17	
36-4	36-4	
-5	-5	
-6	-6	
-7	-7	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-8	-8	
-9	-9	
-10	-10	
-14	-14	
36-15	36-15	
40-10	40-10	
-56	-56	

SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS3100	K	8S-1	P	CA3100	K	8S-1	P	ITT Cannon
MS3101		10S-2	S	CA3101		10S-2	S	
MS3102		10SL-3		CA3102		10SL-3		00112906.AJ/07-17-14
MS3106		-4		CA3106		-4		* This insert arrangement available in Style S only.
MS3108		12-5		CA3108		12-5		
		12S-3				12S-3		
		-4				-4		
		14S-1				14S-1		
		-2				-2		
		-4				-4		
		-5				-5		
		-7				-7		
		-9				-9		
		16-7				16-7		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		16S-1				16S-1		
		-3				-3		
		-4				-4		
		-5				-5		
		-6				-6		
		-8				-8		
		18-1				18-1		
		-3				-3		
		-4				-4		
		-5				-5		
		-7				-7		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-8	-8	
-10	-10	
-11	-11	
-12	-12	
-15	-15	
-20	-20	
18-22	18-22	
20-2	20-2	
-3	-3	
-4	-4	
-7	-7	
-15	-15	ITT Cannon
22-2	22-2	(continued)
-4	-4	
-5	-5	00112906.AJ/07-17-14
-10	-10	
-11	-11	
-18	-18	
-19	-19	
-21	-21	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
-36*	-36*	
24-1	24-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-12	-12	
-20	-20	
-22	-22	
-27	-27	
-28	-28	
28-2	28-2	
-5	-5	
-9	-9	
-10	-10	
-11	-11	
-12	-12	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-16	-16	
-17	-17	
-20	-20	
28-21	28-21	
-22	-22	
32-1	32-1	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-13	-13	
-15	-15	
-17	-17	ITT Cannon
36-1	36-1	(continued)
-3	-3	
-8	-8	00112906.AJ/07-17-14
-10	-10	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION		MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE		
SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)								
MS3100	R	10SL-3	P	SCP00	RJ	10SL-3	P	Spacecraft Component Corp 00140306.AD/07-17-14
MS3101		10SL-4	S	SCP01		10SL-4	S	
MS3102		12S-3		SCP02		12S-3		
MS3106		14S-1		SCP06		14S-1		
MS3108		14S-2		SCP08		14S-2		
		14S-5				14S-5		
MS3103	-	14S-6		SCP03	-	14S-6		
		14S-7				14S-7		
MS3100	F	14S-9		SCP00	EJ	14S-9		
MS3101		16S-1		SCP01		16S-1		
MS3106		16S-4		SCP06		16S-4		
		16S-5				16S-5		
		16S-6				16S-6		
		16S-8				16S-8		
		16S-7				16S-7		
		16-10				16-10		
		16-11				16-11		
		16-12				16-12		
		18-1				18-1		
		18-3				18-3		
		18-4				18-4		
		18-6				18-6		
		18-7				18-7		
		18-8				18-8		
		18-9				18-9		
		18-10				18-10		
		18-11				18-11		
		18-12				18-12		
		18-19				18-19		
		18-20				18-20		
		18-22				18-22		
		20-2				20-2		
		20-3				20-3		
		20-4				20-4		
		20-6				20-6		
		20-7				20-7		
		20-11				20-11		
		20-15				20-15		
		20-17				20-17		
		20-18				20-18		
		20-19				20-19		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
20-21	20-21	Spacecraft Component Corp (continued)
20-22	20-22	
20-23	20-23	00140306.AD/07-17-14
20-24	20-24	
20-27	20-27	
20-29	20-29	
20-33	20-33	
22-1	22-1	
22-2	22-2	
22-4	22-4	
22-5	22-5	
22-7	22-7	
22-8	22-8	
22-9	22-9	
22-10	22-10	
22-12	22-12	
22-14	22-14	
22-19	22-19	
22-20	22-20	
22-21	22-21	
22-22	22-22	
22-23	22-23	
22-27	22-27	
22-28	22-28	
22-34	22-34	
24-2	24-2	
24-4	24-4	
24-6	24-6	
24-7	24-7	
24-9	24-9	
24-10	24-10	
24-11	24-11	
24-12	24-12	
24-19	24-19	
24-20	24-20	
24-21	24-21	
24-22	24-22	
24-27	24-27	
24-28	24-28	
28-1	28-1	
28-2	28-2	
28-3	28-3	
28-6	28-6	
28-9	28-9	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
28-10	28-10	Spacecraft Component Corp (continued) 00140306.AD/07-17-14
28-11	28-11	
28-12	28-12	
28-15	28-15	
28-16	28-16	
28-20	28-20	
28-21	28-21	
28-22	28-22	
32-1	32-1	
32-3	32-3	
32-5	32-5	
32-6	32-6	
32-7	32-7	
32-15	32-15	
32-17	32-17	
32-22	32-22	
32-31	32-31	
32-73	32-73	
36-3	36-3	
36-4	36-4	
36-5	36-5	
36-6	36-6	
36-9	36-9	
36-10	36-10	
36-15	36-15	
40-1	40-1	
40-9	40-9	
40-10	40-10	
40-56	40-56	

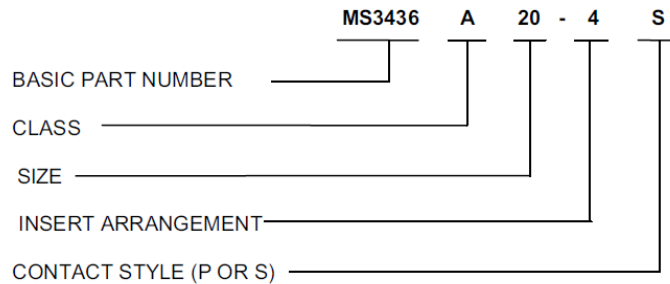
PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION				MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)								
MS3100	R	8S-1	P	SCP00	RJ	8S-1	P	Spacecraft Component Corp 00140306.AD/2-01-2019
MS3101		10S-2	S	SCP01		10S-2	S	
MS3102		12S-4		SCP02		12S-4		
MS3106		12-5		SCP06		12-5		
MS3108		16-9		SCP08		16-9		
		16-13				16-13		
MS3103	-	18-5		SCP03	-	18-5		
		18-13				18-13		
MS3100	F	18-15		SCP00	EJ	18-15		
MS3101		20-8		SCP01		20-8		
MS3106		20-14		SCP06		20-14		
		20-16				20-16		
		22-6				22-6		
		22-11				22-11		
		22-13				22-13		
		22-15				22-15		
		22-17				22-17		
		22-18				22-18		
		28-17				28-17		
		28-19				28-19		
		32-8				32-8		
		32-9				32-9		
		36-7				36-7		
		36-8				36-8		
		36-14				36-14		
		36-52				36-52		
		40-62				40-62		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS3436 PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issue of AS34361



Class: Per latest issues of AS34361 and AS50151.

Shell Size: Per latest issue of AS50151.

Insert Arrangement: Per latest issue of MIL-STD-1651.

Contact Style 1/:

P = Pin contacts

S = Socket Contacts

1/ All MS3436 base part numbers listed in the following matrices are qualified for all variations of Contact Style and Alternate Insert Position.

MS3436 6	A	20-4	P S	CA3436	A	20-4	P S	ITT Cannon
								00112906.AJ/07-17-14

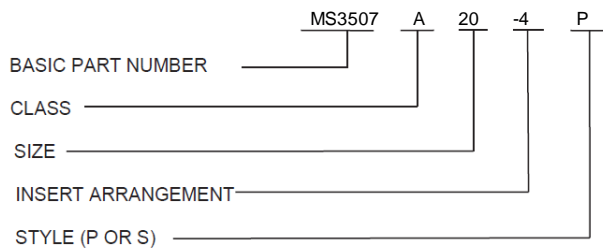
MS3436	A	20-4	P S	SCP3436	A	20-4	P S	Spacecraft Component Corp
								00140306.AC/07-09-19

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES I - CONNECTORS, SOLDER CONTACT (continued)

MS3507 PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issue of AS35071



Class: Per latest issues of AS35071 and AS50151.

Shell Size: Per latest issue of AS50151.

Insert Arrangement: Per latest issue of MIL-STD-1651.

Contact Style 1/:

P = Pin contacts

S = Socket Contacts

1/ All MS3507 base part numbers listed in the following matrices are qualified for all variations of Contact Style and Alternate Insert Position.

MS3507 A 20-4 P	CA3507 A 20-4 P	ITT Cannon
		00112906.AJ/07-17-14

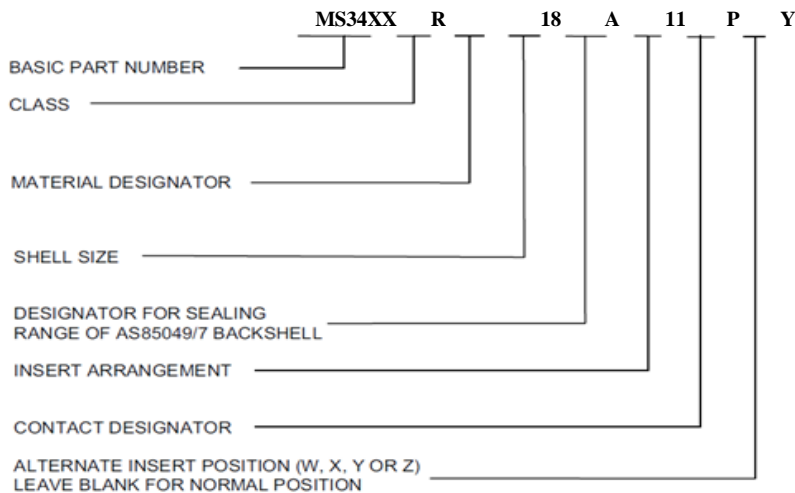
MS3507 A 20-4 P	SCP3507 A 20-4 P	Spacecraft Component Corp
		00140306.AC/07-09-19

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES II - CONNECTORS, CRIMP CONTACT, FRONT RELEASE

MS3400, MS3401, MS3402, MS3404, MS3406, MS3408, MS3409, MS3412
PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issues of
AS34001, AS34011, AS34021, AS34041, AS34061, AS34081, AS34091, AS34121



Class: Per latest issues of AS34XX1 and AS50151.

Material Designator 1/: Per latest issue of AS34XX1.

Shell Size: Per latest issue of AS50151.

Designator for Sealing Range of AS85049/7 Backshell 2/, 3/: Per latest issue of AS34XX1.

Insert Arrangement: Per latest issue of MIL-STD-1651.

Contact Style 4/:

P = Pin contacts

S = Socket Contacts

Alternate Insert Position 4/: W, X, Y, or Z per latest issue of AS5015. Leave blank for normal position.

1/: Omit for MS3408 and MS3409 Class D

2/: Omit for MS3408

3/: Omit for MS3401, MS3402, MS3404, MS3408, MS3409, MS34121 and insert “ – ”

4/ All MS34XX base part numbers listed in the following matrices are qualified for all variations of Contact Style and Alternate Insert Position.

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION			MANUFACTURER'S DESIGNATION			MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES II - CONNECTORS, CRIMP CONTACT, FRONT RELEASE
(continued)

MS3400	D	8S-1	P	CJ1100	D	8S-1	P	Corsair Electrical
MS3401	DJ	10S-2	S	CJ1101	DJ	10S-2	S	
MS3402	DJS	10SL-3	D	CJ1102	DJS	10SL-3	D	00140708.AE/07-17-14
MS3404	DS	10SL-4	E	CJ1104	DS	10SL-4	E	
MS3406	L	12-5		CJ1106	L	12-5		
MS3408	LS	12S-3		CJ1108	LS	12S-3		
MS3409	W	14-3		CJ1109	W	14-3		
MS3412		14S-2		CJ1112		14S-2		
		14S-5				14S-5		
		14S-6				14S-6		
		14S-7				14S-7		
		14S-9				14S-9		
		16-9				16-9		
		16-10				16-10		
		16-11				16-11		
		16-13				16-13		
		16S-1*				16S-1*		
		16S-4				16S-4		
		16S-5				16S-5		
		16S-6				16S-6		
		16S-8				16S-8		
		18-1				18-1		
		18-3				18-3		
		18-4				18-4		
		18-5				18-5		
		18-6				18-6		
		18-8				18-8		
		18-9				18-9		
		18-10				18-10		
		18-11				18-11		
		18-12				18-12		
		18-15				18-15		
		18-16				18-16		
		18-19				18-19		
		18-20				18-20		
		18-22				18-22		
		20-2				20-2		
		20-3				20-3		
		20-4				20-4		
		20-6				20-6		
		20-7				20-7		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
20-8	20-8	Corsair Electrical
20-11	20-11	
20-15	20-15	00140708.AE/07-17-14
20-16	20-16	
20-17	20-17	
20-18	20-18	
20-19	20-19	
20-21	20-21	
20-22*	20-22*	
20-23	20-23	
20-27	20-27	
20-29	20-29	
20-33	20-33	
22-2	22-2	
22-5	22-5	
22-9	22-9	
22-10	22-10	
22-11	22-11	
22-12	22-12	
22-13	22-13	
22-14	22-14	
22-18	22-18	
22-19	22-19	
22-21	22-21	
22-22	22-22	
22-23	22-23	
22-27	22-27	
24-28	24-28	
22-33	22-33	
24-2	24-2	
24-5	24-5	
24-6	24-6	
24-7*	24-7*	
24-9	24-9	
24-10	24-10	
24-11	24-11	
24-12	24-12	
24-18	24-18	
24-21	24-21	
24-22	24-22	
24-24	24-24	
24-27*	24-27*	
24-28	24-28	
24-80	24-80	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
28-1	28-1	Corsair Electrical (continued) 00140708.AE/07-17-14
28-2	28-2	
28-3	28-3	
28-5	28-5	
28-6	28-6	
28-8	28-8	
28-9	28-9	
28-10	28-10	
28-11	28-11	
28-12	28-12	
28-15	28-15	
28-16	28-16	
28-17	28-17	
28-18	28-18	
28-20	28-20	
28-21	28-21	
28-22	28-22	
32-1	32-1	
32-3*	32-3*	
32-5	32-5	
32-6	32-6	
32-7	32-7	
32-8	32-8	
32-13	32-13	
32-15	32-15	
32-17	32-17	
32-22	32-22	
32-73	32-73	
36-3	36-3	
36-5	36-5	
36-6	36-6	
36-7	36-7	
36-8	36-8	
36-9	36-9	
36-10	36-10	
36-15	36-15	
36-8	36-8	
36-9	36-9	
36-10	36-10	
36-15	36-15	
36-52	36-52	
36-66	36-66	
40-5	40-5	
40-9	40-9	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
40-10 40-56 40-62 44-52 48-62	40-10 40-56 40-62 44-52 48-62	Corsair Electrical (continued) 00140708.AE/07-17-14

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION				MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
SAE-AS50151 SERIES II - CONNECTORS, CRIMP CONTACT, FRONT RELEASE								
(continued)								
MS3400	D	10SL-3	P	M3400	D	10SL-3	P	ElecSys, Inc.
MS3400	DJ	-4	S	T3400	DJ	-4	S	
MS3401	DS	12-5	D*	M3401	DS	12-5	D*	00125606.AG/07-17-14
MS3401	DJS	12S-3	E*	T3401	DJS	12S-3	E*	
MS3406	L	14S-2		M3406	L	14S-2		* D and E only apply to Classes D and L.
MS3406	W	-5		T3406	W	-5		
	U	-6			U	-6		
		-7				-7		
MS3402	D	-9		M3402	D	-9		
MS3402	DS	16-10		T3402	DS	16-10		
MS3404	L	-11		M3404	L	-11		
MS3404	W	-13		T3404	W	-13		
MS3412	U	16S-1		M3412	U	16S-1		
MS3412		-4		T3412		-4		
		-6				-6		
MS3408	D	-8		M3408	D	-8		
MS3408	DS	18-1		T3408	DS	18-1		
	DJ	-3			DJ	-3		
	DJS	-4			DJS	-4		
	L	-8			L	-8		
		-9				-9		
MS3409	D	-10		M3409	D	-10		
MS3409	DS	-11		T3409	DS	-11		
	DJ	-12			DJ	-12		
	DJS	-13			DJS	-13		
		-15				-15		
		-22				-22		
		20-2				20-2		
		-4				-4		
		-7				-7		
		-8				-8		
		-15				-15		
		-16				-16		
		-17				-17		
		-18				-18		
		-19				-19		
		-27				-27		
		-29				-29		
		-33				-33		
		22-2				22-2		
		-5				-5		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-10	-10	ElecSys, Inc. (continued) 00125606.AG/07-17-14
-11	-11	
-14	-14	
-15	-15	
-18	-18	
-19	-19	
-21	-21	
-22	-22	
-23	-23	
24-6	24-6	
-7	-7	
-10	-10	
-11	-11	
-12	-12	
-21	-21	
-22	-22	
-27	-27	
-28	-28	
28-2	28-2	
-3	-3	
-9	-9	
-11	-11	
-12	-12	
-15	-15	
-16	-16	
-18	-18	
-20	-20	
-21	-21	
-22	-22	
32-1	32-1	
-6	-6	
-7	-7	
-13	-13	
-17	-17	
-22	-22	
-73	-73	
36-3	36-3	
-5	-5	
-6	-6	
36-7	36-7	
-8	-8	
-9	-9	
-10	-10	
-15	-15	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
		-52		-52	ElecSys, Inc. (continued) 00125606.AG/07-17-14
		-66		-66	
		40-5		40-5	
		-9		-9	
		-10		-10	
		-56		-56	
		-62		-62	
		44-52		44-52	
		48-62		48-62	
MS3401	D	16-10	S	T3401	
MS3402				T3402	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE			
SAE-AS50151 SERIES II - CONNECTORS, CRIMP CONTACT, FRONT RELEASE								
(continued)								
MS3401	D DJ DS DJS W L U	8S-1 10S-2 10SL-3 -4 12S-3 14-3 14S-2	P S D* E*	JT3401	D DJ DS DJS W L U	8S-1 10S-2 10SL-3 -4 12S-3 14-3 14S-2	P S D* E*	J-Tech, Inc. 00113406.AD/07-17-14 * D & E only apply to classes D & L.
MS3408	D DJ DS DJS L	-6 -7 -9 16S-1 -4		JT3408	D DJ DS DJS L	-6 -7 -9 16S-1 -4		
MS3402	D	16S-8		JT3402	D	16S-8		
MS3404	DS	16-9		JT3404	DS	16-9		
MS3412	W L U	-10 -11 18-1		JT3412	W L U	-10 -11 18-1		
MS3409	D DJ DS DJS	18-4 -5 -6 -8		JT3409	D DJ DS DJS	18-4 -5 -6 -8		
MS3400	D	-10		JT3400	D	-10		
MS3406	DJ DS DJS	-11 -12 -20		JT3406	DJ DS DJS	-11 -12 -20		
MS3400	W	-22		JT3400	W	-22		
MS3406	L U KS KT	20-3 -4 -6 -7		JT3406	L U KS KT	20-3 -4 -6 -7		
		-8 -11 -15 -17 -18 -19				-8 -11 -15 -17 -18 -19		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-22	-22	J-Tech, Inc.
-23	-23	(continued)
-27	-27	
-29	-29	00113406.AD/07-17-14
-33	-33	
22-2	22-2	
-5	-5	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-13	-13	
-14	-14	
-15	-15	
-18	-18	
-19	-19	
-21	-21	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
22-33	22-33	
24-2	24-2	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-22	-22	
-27	-27	
-28	-28	
-80	-80	
28-1	28-1	
-2	-2	
-6	-6	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-15	-15	
-16	-16	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-17	-17	J-Tech, Inc. (continued) 00113406.AD/07-17-14
-18	-18	
-20	-20	
-21	-21	
-22	-22	
32-5	32-5	
-6	-6	
-7	-7	
-8	-8	
-13	-13	
-17	-17	
-22	-22	
-73	-73	
36-5	36-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
36-10	36-10	
-15	-15	
-66	-66	
40-1	40-1	
-9	-9	
-10	-10	
-56	-56	
-62	-62	
44-52	44-52	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION				MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
SAE-AS50151 SERIES II - CONNECTORS, CRIMP CONTACT, FRONT RELEASE								
(continued)								
MS3400	D	8S-1	A	SC30	D	8S-1	A	Spacecraft Component Corp 00140306.AC/07-09-19
MS3401	DJ	10S-2	B	SC31	DJ	10S-2	B	
MS3402	DT	10SL-3	P	SC32	DT	10SL-3	P	
MS3404	DZ	10SL-4	S	SC34	DZ	12-4	S	
MS3406	L	12-5		SC36	L	12-5		
MS3408	WT	12S-3		SC38	WT	12S-3		
MS3409	WZ	12S-4		SC39	WZ	12S-4		
MS3412		14-3		SC33		14-3		
		14S-1				14S-1		
		-2				-2		
		-4				-4		
		-5				-5		
		-6				-6		
		-7				-7		
		-9				-9		
		16-2				16-2		
		-7				-7		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		16S-1				16S-1		
		-3				-3		
		-4				-4		
		-5				-5		
		-6				-6		
		-8				-8		
		18-1				18-1		
		-3				-3		
		-4				-4		
		-5				-5		
		-6				-6		
		-7				-7		
		-8				-8		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		-14				-14		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-15	-15	Spacecraft Component Corp (continued) 00140306.AC/07-09-19
-16	-16	
-20	-20	
-22	-22	
-29	-29	
20-2	20-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-11	-11	
-12	-12	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
-29	-29	
-31	-31	
-33	-33	
22-1	22-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-13	-13	
-14	-14	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-15	-15	Spacecraft Component Corp (continued) 00140306.AC/07-09-19
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-24	-24	
-25	-25	
-27	-27	
-28	-28	
-29	-29	
-33	-33	
-34	-34	
-36	-36	
-63	-63	
24-1	24-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-14	-14	
-16	-16	
-17	-17	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
-80	-80	
28-1	28-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-6	-6	Spacecraft Component Corp (continued) 00140306.AC/07-09-19
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
32-1	32-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-12	-12	
-13	-13	
-14	-14	
-15	-15	
-17	-17	
-22	-22	
-63	-63	
-73	-73	
36-1	36-1	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-13	-13	
-14	-14	

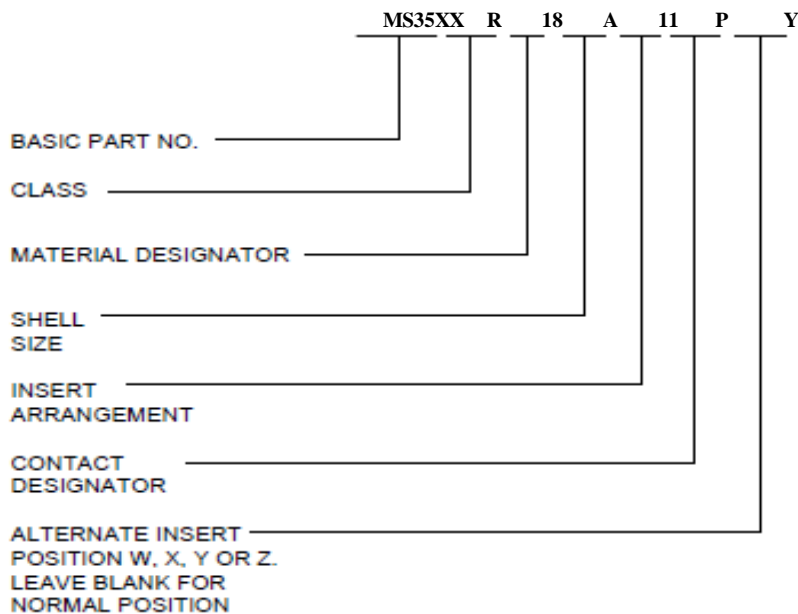
PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-15	-15	Spacecraft Component Corp (continued) 00140306.AC/07-09-19
-19	-19	
-52	-52	
-66	-66	
40-1	40-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-56	-56	
-62	-62	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE

MS3450, MS3501, MS3502, MS3504, MS3506, MS3509
PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issues of
 AS35001, AS35011, AS35021, AS35041, AS35061, AS35091



Class: Per latest issues of AS350X1 and AS50151.

Material Designator: Per latest issue of AS350X1.

Shell Size: Per latest issue of AS50151.

Insert Arrangement: Per latest issue of MIL-STD-1651.

Contact Style 1/:
 P = Pin contacts
 S = Socket Contacts

Alternate Insert Position 1/: W, X, Y, or Z per latest issue of AS5015. Leave blank for normal position.

1/: All MS350X base part numbers listed in the following matrices are qualified for all variations of Contact Style and Alternate Insert Position.

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE
(continued)

MS3450	LS	8S-1	P	AE550	LS	8S-1	P	Aero-Electric Connector
MS3456	L	10S-2	S	AE556	L	10S-2	S	
MS3459	W	10SL-3		AE559	W	10SL-3		00100606.AC/07-17-14
	KT	-4			KT	-4		
	KS	12S-3			KS	12S-3		
		-4				-4		
		12-5				12-5		
MS3451	L	14S-1		AE551	L	14S-1		
MS3452	W	-2		AE552	W	-2		
MS3454	LS	-5		AE554	LS	-5		
		-6				-6		
		-7				-7		
		-9				-9		
MS3454	LS	14-3		AE554	LS	14-3		
		16S-1				16S-1		
		-4				-4		
		-5				-5		
		-8				-8		
		16-10				16-10		
		-11				-11		
		-12				-12		
		18-1				18-1		
		-4				-4		
		-5				-5		
		-6				-6		
		-8				-8		
		-9				-9		
		18-10				18-10		
		-11				-11		
		-12				-12		
		-20				-20		
		20-1				20-1		
		-2				-2		
		-3				-3		
		-4				-4		
		-7				-7		
		-8				-8		
		-11				-11		
		-14				-14		
		-15				-15		
		-16				-16		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-17	-17	Aero-Electric Connector (continued) 00100606.AC/07-17-14
-18	-18	
-22	-22	
-24	-24	
-27	-27	
-29	-29	
-33	-33	
22-1	22-1	
-2	-2	
-9	-9	
-11	-11	
-12	-12	
-13	-13	
-14	-14	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-27	-27	
-33	-33	
24-2	24-2	
-4	-4	
24-6	24-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-20	-20	
-21	-21	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-3	-3	
-5	-5	
-6	-6	
-8	-8	
-9	-9	
-11	-11	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-12	-12	
-15	-15	
-16	-16	Aero-Electric Connector
-19	-19	(continued)
-20	-20	
-21	-21	00100606.AC/07-17-14
-22	-22	
32-1	32-1	
-3	-3	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-10	-10	
-15	-15	
-17	-17	
-22	-22	
-63	-63	
-73	-73	
36-3	36-3	
-5	-5	
-6	-6	
36-7	36-7	
-8	-8	
-9	-9	
-10	-10	
40-4	40-4	
-10	-10	
-56	-56	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE
(continued)**

MS3450	L	8S-1	P	9440	F	8S-1	P	Amphenol Aerospace 00101403.AC/07-17-14 * This insert arrangement available in Style S only. **This insert arrangement available in Style P only.
MS3456	LS	10S-2	S	9446	FS	10S-2	S	
	U	10SL-3			R	10SL-3		
	US	-4			RS	-4		
	KT	12-5			KT	12-5		
	KS	12S-3			KS	12S-3		
	W	-4			W	-4		
	K	14S-1			K	14S-1		
		-2				-2		
MS3451	L	-5		9441	F	-5		
MS3452	LS	-6		9442	FS	-6		
MS3454	U	-7		9444	R	-7		
	US	-9			RS	-9		
	W	14-3			W	14-3		
		16S-1				16S-1		
MS3459	L	-8		9816	F	-8		
	LS	16-9			FS	16-9		
	KT	-10			KT	-10		
	KS	-11			KS	-11		
	W	-12			W	-12		
		-13				-13		
		18-1				18-1		
		-4				-4		
		-5*				-5*		
		-6*				-6*		
		-8				-8		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		18-15**				18-15**		
		-22				-22		
		20-2				20-2		
		-4				-4		
		-7				-7		
		-8				-8		
		-14				-14		
		-15				-15		
		-16				-16		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-17	-17	Amphenol Aerospace (continued)
-18	-18	
-19	-19	00101403.AC/07-17-14
-21	-21	
-22	-22	
-24	-24	
-27	-27	
-29	-29	
-33	-33	
22-2	22-2	
-4*	-4*	
-5	-5	
-6	-6	
-7**	-7**	
-14	-14	
-19	-19	
-21	-21	
-22	-22	
-23	-23	
24-1**	24-1**	
-2	-2	
-5	-5	
-7	-7	
-10	-10	
-11	-11	
-12	-12	
-20	-20	
-22	-22	
-28	-28	
28-1	28-1	
-2	-2	
-9	-9	
28-10	28-10	
-11	-11	
-12	-12	
-15	-15	
-17	-17	
-20	-20	
-21	-21	
-22	-22	
32-1	32-1	
-6	-6	
-7	-7	
-9	-9	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-13	-13	Amphenol Aerospace (continued)
-15	-15	
-17	-17	00101403.AC/07-17-14
-63	-63	
-73	-73	
36-3	36-3	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-15	-15	
-52	-52	
40-1	40-1	
-9	-9	
-56	-56	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE			
SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE								
(continued)								
MS3450	L	16-9	P	CJ-1050	L	16-9	P	Corsair Electrical
MS3456	LS	22-5	S	CJ-1056	LS	22-5	S	
MS3459	W	22-7		CJ-1059	W	22-7		00140708.AC/07-17-14
	KT	28-10			KT	28-10		
	KS				KS			00140713.AA/11-13-13 (only corresponds to 22-7 and 28-10)
MS3451	L	16-9		CJ-1051	L	16-9		
MS3452	LS	22-5		CJ-1052	LS	22-5		
MS3454	W	22-7		CJ-1054	W	22-7		
		28-10				28-10		
MS3450	L	8S-1	P	CJ1050	L	8S-1	P	Corsair Electrical
MS3456	LS	10S-2	S	CJ1056	LS	10S-2	S	
MS3459	KT	10SL-3		CJ1059	KT	10SL-3		00138503.AA/07-17-14
	KS	-4			KS	-4		
	W	12S-3			W	12S-3		00138503.AD/07-17-14 (only corresponds to 32-2)
		-4				-4		
		12-5				12-5		
		14S-1				14S-1		00140708.AA/07-17-14 (only corresponds to 20-19, 24-5, 32-9 and 32-63)
		-2				-2		
		-5				-5		
		20-19				20-19		
		22-6				22-6		00140713.AA/07-17-14 (only corresponds to 22-7, 22-9, 28-10)
		22-7				22-7		
		22-9				22-9		
		24-5				24-5		
		28-10				28-10		
		32-2				32-2		
		32-9				32-9		
		32-63				32-63		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION			MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE		
SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE						
(continued)						
MS3451	L	14S-6	CJ1051	L	14S-6	Corsair Electrical
MS3452	LS	-7	CJ1052	LS	-7	
MS3454	W	-9	CJ1054	W	-9	00138503.AA/07-17-14
		14-3			14-3	
		16S-1			16S-1	
		-4			-4	
		-5			-5	
		-8			-8	
		16-10			16-10	
		-11			-11	
		-12			-12	
		18-1			18-1	
		-4			-4	
		-5			-5	
		-6			-6	
		-8			-8	
		-9			-9	
		-10			-10	
		-11			-11	
		-12			-12	
		-20			-20	
		20-1			20-1	
		-2			-2	
		-3			-3	
		-4			-4	
		-7			-7	
		-8			-8	
		-11			-11	
		-14			-14	
		-15			-15	
		-16			-16	
		-17			-17	
		-18			-18	
		-22			-22	
		-24			-24	
		-27			-27	
		-29			-29	
		-33			-33	
		22-1			22-1	
		-2			-2	
		-9			-9	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-11	-11	Corsair Electrical
-12	-12	(continued)
-13	-13	
-14	-14	00138503.AA/07-17-14
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-27	-27	
-33	-33	
24-2	24-2	
-4	-4	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-20	-20	
-21	-21	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-3	-3	
-5	-5	
-8	-8	
-9	-9	
-11	-11	
-12	-12	
-15	-15	
-16	-16	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
32-1	32-1	
-2	-2	
-3	-3	
-5	-5	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-6	-6	Corsair Electrical (continued) 00138503.AA/07-17-14
-7	-7	
-8	-8	
-10	-10	
-15	-15	
-17	-17	
-22	-22	
-73	-73	
36-3	36-3	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
40-4	40-4	
-10	-10	
-56	-56	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION		MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE		
SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE								
(continued)								
MS3450	W	10S-2	P	M3450	W	10S-2	P	ElecSys, Inc.
MS3450	L	10SL-3	S	T3450	L	10SL-3	S	
MS3451	LS	-4		M3451	LS	-4		00125606.AF/07-17-14
MS3451		12S-3		T3451		12S-3		
MS3452		-4		M3452		-4		
MS3452		12-5		T3452		12-5		
MS3454		14S-1		M3454		14S-1		
MS3456		-2		M3456		-2		
MS3456		-4		T3456		-4		
		-5				-5		
MS3450	KT	-6		M3450	KT	-6		
MS3450	KS	-7		T3450	KS	-7		
MS3456		-9		M3456		-9		
		14-3				14-3		
		16S-1				16S-1		
		-3				-3		
		-4				-4		
		-5				-5		
		-6				-6		
		-8				-8		
		16-2				16-2		
		-7				-7		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-13				-13		
		18-1				18-1		
		-4				-4		
		-5				-5		
		-6				-6		
		-7				-7		
		-8				-8		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-14				-14		
		-20				-20		
		-22				-22		
		-29				-29		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
20-2	20-2	ElecSys, Inc. (continued) 00125606.AF/07-17-14
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-11	-11	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
-23	-23	
-24	-24	
-27	-27	
20-29	20-29	
-30	-30	
-33	-33	
22-1	22-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-12	-12	
-13	-13	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-23	-23	ElecSys, Inc. (continued) 00125606.AF/07-17-14
-24	-24	
-27	-27	
-28	-28	
-29	-29	
-34	-34	
-36	-36	
24-2	24-2	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-14	-14	
24-16	24-16	
-20	-20	
-21	-21	
-22	-22	
-27	-27	
-28	-28	
28-1	28-1	
-2	-2	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-14	-14	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-19	-19	
-20	-20	
-21	-21	
-22	-22	
32-1	32-1	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-2	-2	ElecSys, Inc. (continued) 00125606.AF/07-17-14
-3	-3	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-12	-12	
-13	-13	
-14	-14	
-15	-15	
-17	-17	
-63	-63	
36-1	36-1	
-3	-3	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-8	-8	
-9	-9	
-10	-10	
-14	-14	
-15	-15	
-52	-52	
40-1	40-1	
-5	-5	
-11	-11	
-56	-56	
-62	-62	
44-1	44-1	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION				MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE								
(continued)								
MS3450	U	8S-1	P	CV3450	U	8S-1	P	ITT Cannon
MS3456	KT	10S-2	S	CV3456	KT	10S-2	S	
	KS	10SL-3			KS	10SL-3		00112906.AJ/07-17-14
	LS	-4			LS	-4		
	US	12S-3			US	12S-3		* This insert arrangement
	W	12-5			W	12-5		available in Style S only.
	K	14S-2			K	14S-2		** This insert arrangement
		-5				-5		available in Style P only
		-6				-6		
MS3451	U	-7		CV3451	U	-7		.
MS3454	W	-9		CV3454	W	-9		
	LS	16S-1			LS	16S-1		
	US	-4			US	-4		
		-8				-8		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES III - CONNECTORS, CRIMP CONTACT, REAR RELEASE
(continued)

MS3450	L	8S-1	P	JT3450	L	8S-1	P	J-Tech, Inc.
MS3456	LS	10S-2	S	JT3456	LS	10S-2	S	
MS3451	L	-5		JT3451	L	-5		00113406.AD/07-17-14
MS3452	LS	-6		JT3452	LS	-6		
MS3454	W	-7		JT3454	W	-7		
		-9				-9		
		16S-1				16S-1		
		-4				-4		
		-5				-5		
		-8				-8		
		16-9				16-9		
		-10				-10		
		-11				-11		
		18-1				18-1		
		-3				-3		
		-4				-4		
		-6				-6		
		-8				-8		
		-9				-9		
		-10				-10		
		-11				-11		
		-12				-12		
		-20				-20		
		-22				-22		
		20-3				20-3		
		-4				-4		
		20-6				20-6		
		-7				-7		
		-9				-9		
		-11				-11		
		-14				-14		
		-15				-15		
		-16				-16		
		-17				-17		
		-18				-18		
		-19				-19		
		-22				-22		
		-27				-27		
		-29				-29		
		-33				-33		
		22-2				22-2		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-5	-5	J-Tech, Inc.
-7	-7	(continued)
-9	-9	
-10	-10	00113406.AD/07-17-14
-11	-11	
-13	-13	
-14	-14	
-15	-15	
-16	-16	
-18	-18	
-19	-19	
-22	-22	
-23	-23	
-27	-27	
-28	-28	
-33	-33	
24-2	24-2	
-4	-4	
-5	-5	
-6	-6	
-7	-7	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-22	-22	
24-27	24-27	
-28	-28	
-80	-80	
28-1	28-1	
-6	-6	
-8	-8	
-9	-9	
-10	-10	
-11	-11	
-12	-12	
-15	-15	
-16	-16	
-17	-17	
-18	-18	
-20	-20	
-21	-21	
-22	-22	
32-6	32-6	

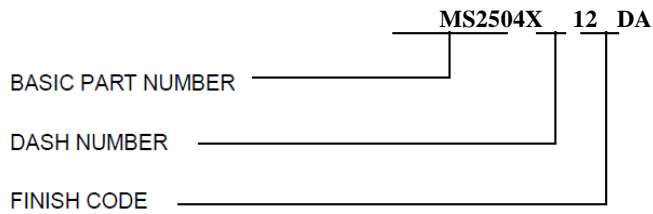
PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-7	-7	J-Tech, Inc. (continued) 00113406.AD/07-17-14
-8	-8	
-13	-13	
-17	-17	
-22	-22	
-73	-73	
36-7	36-7	
-8	-8	
-9	-9	
-10	-10	
-15	-15	
-66	-66	
40-1	40-1	
-9	-9	
-10	-10	
-56	-56	
-62	-62	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES

MS25042 AND MS25043 PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issues of AS25042 and AS25043



Dash Number: Per latest issue of AS2504X.

Finish Code: Per latest issue of AS2504X.

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES (continued)

MS25042	-8	D	AE542	-8	D	Aero-Electric
MS25043	-10	DA	AE543	-10	DA	
	-12			-12		00100606.AC/07-17-14
	-14			-14		
	-16			-16		
	-18			-18		
	-20			-20		
	-22			-22		
	-24			-24		
	-28			-28		
	-32			-32		
	-36			-36		
	-40			-40		
	-44			-44		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES (continued)

M25042	-10	DA	10-472958	-10	2	Amphenol Aerospace
M25043	-12		10-472959	-12		
	-14			-14		00101406.AA/07-17-14
	-16			-16		
	-18			-18		
	-20			-20		
	-22			-22		
	-24			-24		
	-28			-28		
	-32			-32		
	-36			-36		
	-40			-40		

M25042	-8	D	A25042	-8	D	Amphenol Interconnect
M25043	-10	DA	A25043	-10	DA	India
	-12	DZ		-12	DZ	
	-14			-14		00140912.AA/07-17-14
	-16			-16		
	-18			-18		
	-20			-20		
	-22			-22		
	-24			-24		
	-28			-28		
	-32			-32		
	-36			-36		
	-40			-40		
	-44			-44		
	-48			-48		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION				MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES (continued)

MS25042	-8	DA	660-004	C	08S4-05	Glenair, Inc.
	-10	D		NF	10S4-05	
	-12	DT		MT	12S4.5-05	00110204.AF/07-17-14
	-14	DY		AL	14S4.5-05	
	-16	DZ		ZR	16S4.5-05	
	-18				18S4.5-05	
	-20				20S5-02	
	-22				22S5-02	
	-24				24S5.5-02	
	-28				28S7.75-02	
	-32				32S7.75-04	
	-36				36S7.75-04	
	-40				40S7.75-04	
	-44				44S7.75-04	
	-48				48S7.75-04	

MS25043	-8	DA	660-005	C	08S4-01	Glenair, Inc.
	-10	D		NF	10S4-01	
	-12	DT		MT	12S4.5-01	00110204.AF/07-17-14
	-14	DY		AL	14S4.5-01	
	-16	DZ		ZR	16S4.5-01	
	-18				18S4.5-01	
	-20				20S5-01	
	-22				22S5-01	
	-24				24S5.5-05	
	-28				28S7.75-05	
	-32				32S7.75-02	
	-36				36S7.75-02	
	-40				40S7.75-02	
	-44				44S7.75-02	
	-48				48S7.75-02	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION			MANUFACTURER'S DESIGNATION		MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES (continued)

MS25042	-8	DA	SA90A	01C4.0-8	Joslyn Sunbank Company 00130604.AG/07-17-14
	-10			05C4.0-8	
	-12			09C4.5-8	
	-14			11C4.5-8	
	-16			15C4.5-8	
	-18			19C4.5-8	
	-20			23C5.0-4-8	
	-22			27C5.0-4-8	
	-24			31C5.5-4-8	
	-28			35C7.75-4-8	
	-32			37C7.75-6-8	
	-36			39C7.75-6-8	
	-40			41C7.75-6-8	
	-44			43C7.75-6-8	
-48	45C7.75-6-8				

MS2504 3	-8	DA	SE90A	02C4.0-8	Joslyn Sunbank Company 00130604.AG/07-17-14
	-10			06C4.0-8	
	-12			10C4.5-8	
	-14			12C4.5-8	
	-16			16C4.5-8	
	-18			20C4.5-8	
	-20			24C5.0-8	
	-22			28C5.0-8	
	-24			32C5.5-4-8	
	-28			36C7.75-4-8	
	-32			38C7.75-4-8	
	-36			40C7.75-4-8	
	-40			42C7.75-4-8	
	-44			44C7.75-4-8	
-48	46C7.75-4-8				

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES (continued)

M25042	-8	D	SCP25042	-8	D	Spacecraft Component Corp
M25043	-10	DA	SCP25043	-10	DA	00140309.AA/07-17-14
	-12			-12		
	-14			-14		
	-16			-16		
	-18			-18		
	-20			-20		
	-22			-22		
	-24			-24		
	-28			-28		
	-32			-32		
	-36			-36		
	-40			-40		
	-44			-44		
	-48			-48		

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES (continued)

MS3105 PART NUMBER EXAMPLE, OPTIONS, AND DESCRIPTIONS

Reference: latest issues of AS31051



Shell Size: Per latest issue of AS31051.

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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SAE-AS50151 SERIES IV – CONNECTOR ACCESSORIES (continued)

MS3105	-8S -10S -12 -12S -14 -14S -16 -16S -18 -20 -22 -24 -28 -32 -36 -40 -44 -48	650BS001B	-8S -10S -12 -12S -14 -14S -16 -16S -18 -20 -22 -24 -28 -32 -36 -40 -44 -48	Glenair, Inc. 00110204.AF/07-17-14
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MS3105	-8S -10S -12 -12S -14 -14S -16 -16S -18 -20 -22 -24 -28 -32 -36 -40 -44 -48	SCP3105	-8S -10S -12 -12S -14 -14S -16 -16S -18 -20 -22 -24 -28 -32 -36 -40 -44 -48	Spacecraft Component Corp 00140309.AA/07-17-14
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MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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Aero-Electric Connector, Inc.
 2280 W 208th ST
 Torrance, CA 90501

Cage Code: 59976

Plant: Same address

Assembly Plants:

A.E. Petsche Co.
 Blvd, Luis Donaldo Colosio #1179
 Col. Obreras, C.P. 84048
 Nogales, Sonora Mexico

Cage Code: SWU36

Benchmark Connector Corp.
 4501 NW 103rd Avenue, Suite 101
 Sunrise, FL 33351

Cage Code: 08MA2

BTC Electronic Components
 2709 Connector Drive
 Wake Forest, NC 27587

Cage Code: 63365

Circular Connectors
 3250 Coreto Malpaso
 Camarillo, CA 93012-8000

Cage Code: 0JY08

Electronic Connector Company
 5225 Thatcher Blvd.
 Downers Grove, IL 60515

Cage Code: 2B570

<p>MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)</p>	<p>MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)</p>
<p>Aero-Electric Connector, Inc. (continued)</p>	<p>Heilind Mil-Aero 100C Mount Holly Bypass Lumberton, NJ 08048</p> <p>Cage Code: 1DJ61</p> <hr/> <p>Kirkhill Aircraft Parts Company 10601 State St. – Suite 1 Tamarac, FL 33321</p> <p>Cage Code: 91NTA</p> <hr/> <p>PEI-Genesis 4747 West Cleveland Road South Bend, IN 46628</p> <p>Cage Code: 2A589</p> <hr/> <p>Powell Electronics 200 Commodore Drive Swedesboro, NJ 08085</p> <p>Cage Code: 20441</p> <hr/> <p>TTI 3737 Meacham Blvd Fort Worth, TX 76106</p> <p>Cage Code: 7HGG5</p> <hr/> <p>Wesco Aircraft 3851 North Webb Road Wichita, KS 67226</p> <p>Cage Code: 6M266</p>

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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Amphenol Aerospace
 40-60 Delaware Avenue
 Sidney, NY 13838-1304

Cage Code: 77820

Plant: Same address

Assembly Plants:

Amphenol Aerospace/Amphenol Optimize
 (Mexico)
 Calle Los Gavilanes #51
 Parque Industrial San Ramon
 Nogales, Sonora CP 84094, MX

Cage Code: SKCJ5

Amphenol Aerospace/Amphenol Optimize
 (Mexico)
 San Patricio Numero EXT. L-6 Numero INT P-2
 Col Parque Ind San Carlos CP 84090
 Nogales, Sonora

Cage Code:

Category C Authorized Distributors:

Arrow Electronics, Inc.
 Blvd Luis Donaldo Colosio #1179
 Col. Obreras,, C.P. 84048
 Nogalas, Sonora Mexico

Cage Code: 59L01

BGJ
 141 Remington Blvd
 Ronkonkoma, NY 11779

Cage Code: 0DTU2

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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Amphenol Aerospace (continued)

Heilind Mil-Aero LLC
100C Mount Holly Bypass
Lumbertown, NJ 08048

Cage Code: 1DJ61

PEI-Genesis
4747 West Cleveland Road
South Bend, IN 46628

Cage Code: 2A589

Powell Electronics
200 Commodore Drive
Swedesboro, NJ 08085

Cage Code: 20441

Quittner & Schimek, s.r.o
Podlevinska 518
50791 Stara Paka
Czech Republic

Cage Code: 0416G

TTI
3737 Meacham Blvd
Fort Worth, TX 76106

Cage Code: 7HGG5

Wesco Aircraft
Electronic Products Group
3851 North Webb Road
Wichita, KS 67226

Cage Code: 6M266

Category A Distributors:

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
<p>Amphenol Aerospace (continued)</p>	<p>Cherokee Nation Distributors Inc. Highway 51 W P.O. Box 1130 Stilwell, OK 74960</p> <p>Cage Code: 0HLG5</p> <hr/> <p>PEI GENESIS, INC. 4747 W. Cleveland Rd. South Bend, IN 46628</p> <p>Cage Code: 2A589</p> <hr/> <p>Simcona Electronics Company 275 Mr. Read Blvd P.O. Box 60967 Rochester, NY 14623</p> <p>Cage Code: 66138</p>
<p>Amphenol Interconnect India Private Limited Plot #61, Keonics Electronic City Hosur Road. Bangalore 560 100</p> <p>Cage Code: 0950Y</p>	<p><u>Plant:</u> Same address</p>

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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Cinch Connector, Inc.
 1700 Finley Rd.
 Lombard, IL 60148

Cage Code: 71785

Plant: Cinch Connector De Mexico CA DE CV
 Carretera Riberna KM9
 Reymosa, Tamaulipas Mexico 88615

Cage Code: SBD69

Assembly Plants:

A.E. Petsche Co.
 Blvd, Luis Donaldo Colosio #1179
 Col. Obreras, C.P. 84048
 Nogales, Sonora Mexico

Cage Code: SWU36

BJG
 141 Remington Blvd
 Ronkonkoma, NY 11779

Cage Code: 0DTU2

Electro Enterprises Inc.
 3601 N. I-35 Service Road
 Oklahoma City, OK 73111

Cage Code: 4H538

Powell Electronics
 200 Commodore Drive
 Swedesboro, NJ 08085

Cage Code: 20441

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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Corsair Electrical Connectors, Inc.
 17100 Murphy Avenue
 Irvine, CA 92614

Cage Code: 1R6R9

Plant: Same address

Assembly Plants:

A.E. Petsche Co.
 Blvd, Luis Donaldo Colosio #1179
 Col. Obreras, C.P. 84048
 Nogales, Sonora Mexico

Cage Code: SWU36

Air Electric, Inc.
 9452 De Soito Avenue
 Chatsworth, CA 91313-2231

Cage Code: 1E559

Arrow Electronics, Inc. Departamento
 Sonitronies, S.A. De C.V
 Blvd, Luis Donaldo Colosio #1179
 Col. Obreras,, C.P. 84048
 Nogalas, Sonora Mexico

Cage Code: 0S466

BJG
 141 Remington Blvd
 Ronkonkoma, NY 11779

Cage Code: 0DTU2

Brandex Components
 10440 NW 50th Street
 Fort Lauderdale, FL 33351

Cage Code: 04NT4

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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Corsair Electrical Connectors, Inc. (continued)

CDM Electronics, Inc.
 130 American Boulevard
 Turnersville, NJ 08012

Cage Code: 42827

Connective Design Inc.
 3010 S. Tech Blvd.
 Miamisburg, OH 45342

Cage Code: 0PCR1

Electro Enterprises
 3601 N. Interstate 35
 Oklahoma City, OK 73111

Cage Code: 4H538

Corsair Electrical Connectors Mexico
 Calle Maple No. 101,
 Col Parque Industrial, Tecate
 Baja California, 21430, Mexico

Cage Code: SHKX7

J&K Connectors
 1600 SW 43rd St. #100
 Renton, WA 98057

Cage Code: 6L529

Spacecraft Components
 3040 N. Clayton St.
 Las Vegas, NV 89032

Cage Code: 2B618

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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ElecSys, Inc.
Division of DCX-CHOL
225 Enterprise Drive
Pekin, IL 61554

Cage Code: 30463

Plant: Same address

Assembly Plants:

Benchmark Connector Corp.
4501 NW 103rd Avenue, Suite 101
Sunrise, FL 33351

Cage Code: 08MA2

Spacecraft Component Corp
3040 N. Clayton St. North
Las Vegas, NV 89032

Cage Code: 2B618

Glenair, Inc.
1211 Air Way
Glendale, CA 91201-2405

Cage Code: 06324

Plant: Same address

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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ITT Cannon
 56 Technology Dr
 Irvine, CA 92618-2301

Cage Code: 71468

Plant:

ITT Cannon Nogales
 Avenida del Libre Comercio S/N
 Parque Industrial Nuevo Nogales
 Nogales Sonora, Mexico 84093

Cage Code: SB794

Assembly Plants:

Arrow Electronics, Inc. Departamento
 Sonitronies, S.A. De C.V
 Blvd, Luis Donaldo Colosio #1179
 Col. Obreras,, C.P. 84048
 Nogalas, Sonora Mexico

Cage Code: 0S466

TTI
 3737 Meacham Blvd
 Fort Worth, TX 76106

Cage Code: 7HGG5

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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J-Tech
548 Amapola Ave
Torrance, CA 90501

Cage Code: 0BW78

Plant: Same address

Assembly Plants:

Heilind Mil-Aero LLC
100C Mount Holly Bypass
Lumbertown, NJ 08048

Cage Code: 1DJ61

Proponent
11300 Fortune Circle
Wellington, FL 33414

Cage Code: 59789

Powell Electronics
200 Commodore Drive
Swedesboro, NJ 08085

Cage Code: 20441

TTI
3737 Meacham Blvd
Fort Worth, TX 76106

Cage Code: 7HGG5

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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Joslyn Sunbank Company
1740 Commerce Way
Paso Robles, CA 93446

Plant: Same address

Cage Code: 07418

Spacecraft Component Corp
3040 N. Clayton St. North
Las Vegas, NV 89032

Plant: Same address

Cage Code: 2B618
