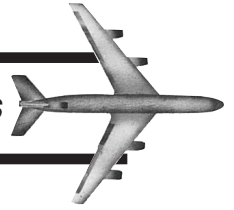

The Anderson Family Ground Power Cable Assemblies



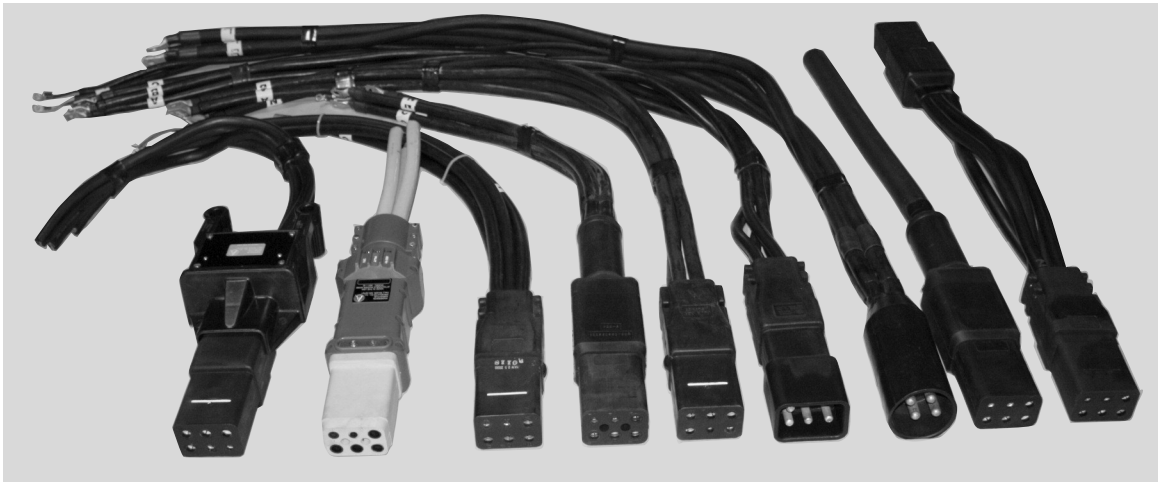
Attachable® and Over Molded Cable Assemblies

Cable assemblies are fabricated to the exacting requirements of MIL-C-7974D. Anderson Airmotive Products is a qualified source of supply for MS25019, MS90328, MS21378, and MS90347 assemblies.

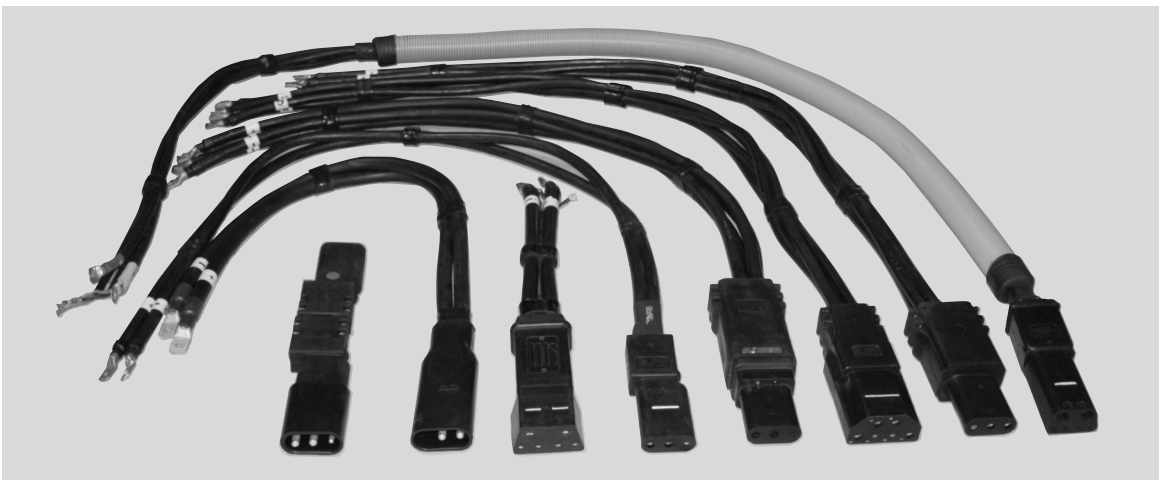
In addition, Anderson can supply special cable configurations or lengths to meet your requirements. Contact the factory or your local Authorized Distributor for additional information.

All Anderson cable assemblies feature silver plated high conductivity contacts with finger proof safety insulators and cable qualified to the latest military specification MIL-C-5756C; Composite Cables are UL listed. Plugs are molded proprietary synthetic elastomer for severe wear and tear applications. All these features insure that our cable assemblies are the safest, most flexible and longest lasting cable assemblies available today.

Our family of power cables is unequalled in the industry. Anderson Airmotive is the only company to offer you a choice of:
(1) making/repairing your own ground power cables with our family of high quality and durable Attachable® plugs, or
(2) buying a wide variety of new cable assemblies with either Attachable® or Overmolded plugs, from the factory.

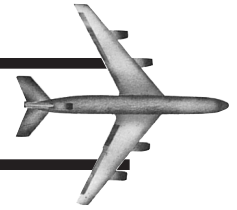


AC output cable assemblies from 110/200 VAC and 230/400VAC to 600V input cable assemblies with quick change Wear noses, EcoNose, Temperature sensing switch plugs with modular components and many cable options.

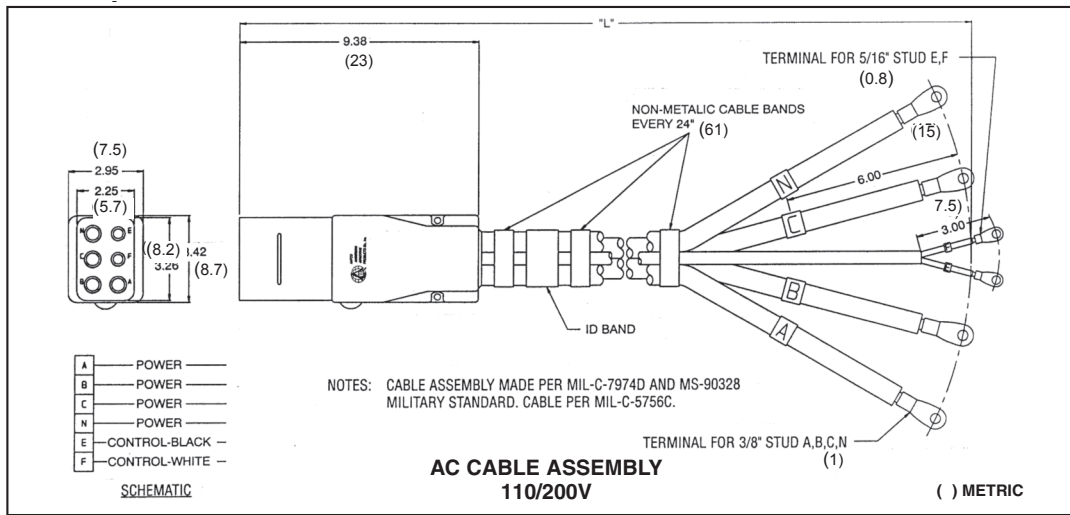


DC output cable assemblies from 28VDC, 80VDC and 270VDC with quick Change Wear Noses, Eco Noses and many cable options.

AC AIRCRAFT GROUND POWER CABLE ASSEMBLIES 6-POLE



R67 110/200V AC 400 Hz



A= Attachable M = Overmolded.

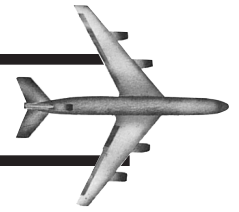
Electrical Ratings: 30°C rise Power Components, 450A Continuous 1500A for 1 minute, Control Components, 35A continuous

PART NUMBER	LENGTH FEET/ METERS	MILITARY PART NO.	CABLE DESCRIPTION	WEIGHT LBS (KG)	ASSEMBLY CONFIGURATION
R67G4E-20AorM	20 (6)	MS90328-13AorM	4-1/0 (50mm) AWG SINGLE CONDUCTORS,	46 (21)	
R67G4E-30AorM	30 (9)	MS90328-14AorM	CONDUCTORS,	67 (30)	
R67G4E-40AorM	40 (12)	MS90328-15AorM	NO CONTROL LEADS,	87 (39)	
R67G4E-60AorM	60 (18)	MS90328-16AorM	E AND F SHUNTED IN PLUG,	127 (58)	
R67G4E-80AorM	80 (24)	MS90328-17AorM	SILVER PLATED CONTACTS,	168 (76)	
R67G4E-100AorM	100 (30)	MS90328-18AorM	AND NON-METALLIC BANDS	208 (94)	
R67G4E-2AorMSK	2 (.7)	MS90328-39AorM	SPLICE KITS	10 (5)	
R67G21E-20AorM	20 (6)	MS90328-19AorM	4-2/0 (70mm) AWG SINGLE CONDUCTORS,	60 (27)	
R67G21E-30AorM	30 (9)	MS90328-20AorM	CONDUCTORS,	88 (40)	
R67G21E-40AorM	40 (12)	MS90328-21AorM	NO CONTROL LEADS,	116 (53)	
R67G21E-60AorM	60 (18)	MS90328-22AorM	E AND F SHUNTED IN PLUG,	172 (78)	
R67G21E-80AorM	80 (24)	MS90328-23AorM	SILVER PLATED CONTACTS,	226 (103)	
R67G21E-100AorM	100 (30)	MS90328-24AorM	AND NON-METALLIC BANDS	281 (127)	
R67G21E-2AorMSK	2 (.7)	MS90328-40AorM	SPLICE KITS	12 (5)	
R67G5E-20AorM	20 (6)	MS90328-25AorM	4-1/0(50mm) AWG SINGLE CONDUCTORS,	50 (23)	
R67G5E-30AorM	30 (9)	MS90328-26AorM	CONDUCTORS,	71 (32)	
R67G5E-40AorM	40 (12)	MS90328-27AorM	1-12/2 (2X3mm) CONTROL LEAD,	93 (42)	
R67G5E-60AorM	60 (18)	MS90328-28AorM	SILVER PLATED CONTACTS,	137 (62)	
R67G5E-80AorM	80 (24)	MS90328-29AorM	AND NON-METALLIC BANDS	180 (82)	
R67G5E-100AorM	100 (30)	MS90328-30AorM		224 (102)	
R67G5E-2AorMSK	2 (.7)	MS90328-37AorM	SPLICE KITS	9 (4)	
R67G36E-20AorM	20 (6)	MS90328-31AorM	4-2/0 (70mm) AWG SINGLE CONDUCTORS, 1-12/2 (2X3mm)	58 (26)	
R67G36E-30AorM	30 (9)	MS90328-32AorM	CONDUCTORS, 1-12/2 (2X3mm)	84 (38)	
R67G36E-40AorM	40 (12)	MS90328-33AorM	CONTROL LEADS,	110 (50)	
R67G36E-60AorM	60 (18)	MS90328-34AorM	SILVER PLATED CONTACTS,	162 (78)	
R67G36E-80AorM	80 (24)	MS90328-35AorM	AND NON-METALLIC BANDS	213 (97)	
R67G36E-100AorM	100 (30)	MS90328-36AorM		297 (135)	
R67G36E-2AorMSK	2 (.7)	MS90328-38AorM	SPLICE KITS	9(4)	
R67G103E-20AorM	20 (6)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		50 (23)	
R67G103E-30AorM	30 (9)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		70 (32)	
R67G103E-40AorM	40 (12)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		90 (41)	
R67G103E-60AorM	60 (18)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		130 (59)	
R67G103E-80AorM	80 (24)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		170 (77)	
R67G103E-100AorM	100 (30)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		210 (95)	
R67G103E-2AorMSK	3 (1)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		16(7)	

Cable assemblies are available with Attachable® plug types as well as Over Molded connectors for any type of cable including single jacket composite cables. Other assemblies available for different cable sizes and configurations.

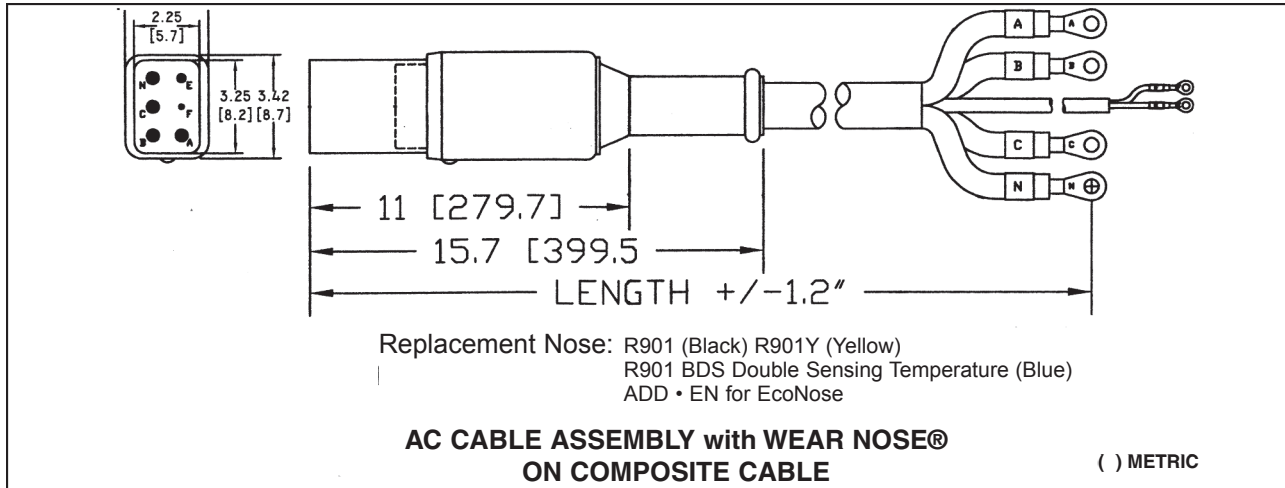
R67Gxx(E)(F)(EN)(T) xx model number (E) Standard Contact (F) Euro Contact (EN) EcoNose (T) Temperature Sensitive
A= Attachable® Head M =Over Molded Head

AC AIRCRAFT GROUND POWER CABLE ASSEMBLIES 6-POLE



R900 110/200V AC with Wear Nose®

Cable assembly with over molded plug and field replaceable nose. Compatible with other wear nose type assemblies.



Electrical Ratings: 30°C rise Power Components, 450A Continuous 1500A for 1 minute, Control Components, 35A continuous

PART NUMBER	LENGTH FEET/ METERS	CABLE DESCRIPTION	WEIGHT LBS (KG)	ASSEMBLY CONFIGURATION	
R900G4E-20M	20 (6)	4-1/0 (50mm) AWG SINGLE CONDUCTORS, NO CONTROL LEADS, E AND F SHUNTED IN PLUG, SILVER PLATED CONTACTS, AND NON-METALLIC BANDS	46 (21)		
R900G4E-30M	30 (9)		67 (30)		
R900G4E-40M	40 (12)		87 (39)		
R900G4E-60M	60 (18)		127 (58)		
R900G4E-80M	80 (24)		168 (76)		
R900G4E-100M	100 (30)		208 (94)		
R900G4E-2M SK	2 (.7)		SPLICE KITS		10 (5)
R900G21E-20M	20 (6)	4-2/0 (70mm) AWG SINGLE CONDUCTORS, NO CONTROL LEADS, E AND F SHUNTED IN PLUG, SILVER PLATED CONTACTS, AND NON-METALLIC BANDS	60 (27)		
R900G21E-30M	30 (9)		88 (40)		
R900G21E-40M	40 (12)		116 (53)		
R900G21E-60M	60 (18)		172 (78)		
R900G21E-80M	80 (24)		226 (103)		
R900G21E-100M	100 (30)		281 (127)		
R900G21E-2M SK	2 (.7)		SPLICE KITS		12 (5)
R900G5E-20M	20 (6)	4-1/0(50mm) AWG SINGLE CONDUCTORS, 1-12/2 (2X3mm) CONTROL LEAD, SILVER PLATED CONTACTS, AND NON-METALLIC BANDS	50 (23)		
R900G5E-30M	30 (9)		71 (32)		
R900G5E-40M	40 (12)		93 (42)		
R900G5E-60M	60 (18)		137 (62)		
R900G5E-80M	80 (24)		180 (82)		
R900G5E-100M	100 (30)		224 (102)		
R900G5E-2M SK	2 (.7)		SPLICE KITS		9 (4)
R900G36E-20M	20 (6)	4-2/0 (70mm) AWG SINGLE CONDUCTORS, 1-12/2 (2X3mm) CONTROL LEADS, SILVER PLATED CONTACTS, AND NON-METALLIC BANDS	58 (26)		
R900G36E-30M	30 (9)		84 (38)		
R900G36E-40M	40 (12)		110 (50)		
R900G36E-60M	60 (18)		162 (78)		
R900G36E-80M	80 (24)		213 (97)		
R900G36E-100M	100 (30)		297 (135)		
R900G36E-2M SK	2 (.7)		SPLICE KITS		9(4)
R900G103E-20M	20 (6)	6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE	50 (23)		
R900G103E-30M	30 (9)		70 (32)		
R900G103E-40M	40 (12)		90 (41)		
R900G103E-60M	60 (18)		130 (59)		
R900G103E-80M	80 (24)		170 (77)		
R900G103E-100M	100 (30)		210 (95)		
R900G103E-3M SK	3 (1)		6 #4 AWG (20mm); 1 #1 (42 mm) COMPOSITE CABLE		16(7)

Over-Molded Cable Assemblies

400 Hz 115/200VAC

Versions:

- R67 6-Pole over-molded cable
- WearNose[®] replaceable head cable
- EcoNose[®] replaceable cap cable
- Split Control / Microswitch
- Split Control Temperature Sensing
- Low Insertion Euro Sockets
- Multiple Cable Options
 - Light Weight “M”
 - MIL-C-5756
 - Composite Single Jacket
- Scuff covers for all styles of cables



EcoNose[®]



WearNose[®] with EcoNose[®]



Cable Assembly with Scuff Cover

ANDERSON AIRMOTIVE PRODUCTS Co., Inc.

994 Jefferson Street, Fall River, MA 02721 • Tel (508) 646-0950 / Fax (508) 646-0966

E-mail: sales@andersonairmotive.com • www.andersonairmotive.com