

SOCKETS – DIP/SIP SOCKETS

SIP SOCKETS



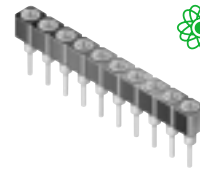
- For Single In-Line packages on .100" centers
- Lead Counts from 10 to 36
- Lever actuated Zero Insertion Force contact
- Ganging bar included to enable mass actuation
- Can be used in sets of two or more to create a socket for non-standard DIP packages

With decades of experience on the market, 3M™ Textool™ In-Line ZIP Strip Sockets provide a proven, reliable test and burn-in interface for single in-line style packages in pin counts of 10 to 36.

Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-9	10-36
● 210-2599-00-0602	10	85K7792	31.63	
● 220-2600-00-0602	20	85K7806	34.73	
● 224-5809-00-0602	24	85K7823	35.98	
● 232-2601-00-0602	32	85K7846	38.50	
● 236-6225-00-0602	36	85K7847	39.68	

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SIP SOCKET



Allows for greater package density, stacking of PC board, and maximizes airflow. Contact material: half-hard brass. Contact plating: 10µ" gold. Shell: beryllium copper. Shell plating: 2000µ" tin.

Mfg. Part No.	Description	Stock No.	Price Each
● SIPX32-011BLF	High-Profile Elevated SIP Socket	06M0423	1.14

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SINGLE-ROW SOLDER-TAIL STRIP SOCKETS



Single-row strip sockets have 0.020" diameter solder-tail pin receptacles spaced at 0.100". Four-finger inner clip and precision-machined brass receptacle shells. Rated UL94V-0. Current rating: 3 amps. RoHS plating: sleeve, 200µ" tin; contact, 30µ" gold. Non-RoHS plating: sleeve, 200µ" tin/lead; contact, 30µ" gold.

Mfg. Part No.	Contacts	Length	Stock No.	Price Each	
				1-9	10-99
310-93-164-41-001000	64	6.40"	66F9246	4.48	4.04
● 310-43-164-41-001000	64	6.40"	04M2491	3.15	2.81

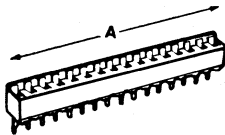
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DIPLOMATE® DUAL LEAF (DL) SIP SOCKETS



- Low Profile: 0.210" (5.33) Above PC Board
- Contact Spacing: 0.100" (2.54)
- Voltage: 250VAC
- Meet EIA RS-415, MIL-S-8734 Specifications
- UL Recognized, CSA Certified

SIP sockets have dual wiping contacts with retention tails. Large target area with tapered lead-in ramps for easy insertion. Accept 0.008"-0.015" (0.203-0.381) thick x 0.030" (0.762) maximum wide rectangular leads. Glass-filled thermoplastic housing, rated UL94V-0, with closed bottom design and standoffs. Stackable end-to-end, side-to-side.



BERYLLIUM COPPER/TIN PLATING

Mfg. Part No.	Contacts	Dimension A	Stock No.	Price Each		
				1-49	50-99	100-249
● 382437-1	3	0.295" (7.49)	22C6384	0.91	0.73	0.69
● 382438-1	4	0.395" (10.03)	94B7371	1.06	0.85	0.80
● 643640-1	8	0.795" (20.19)	50F2203	1.00	0.87	0.74
● 643642-1	10	0.995" (25.27)	50F2205	1.30	1.04	0.98
● 643644-1	12	1.195" (30.35)	50F2207	1.88	1.51	1.41
● 643648-1	16	1.595" (40.51)	50F2211	2.36	1.89	1.78
● 643649-1	17	1.695" (43.05)	18H9274	2.68	2.15	2.02
● 643650-1	18	1.795" (45.59)	50F2213	2.88	2.31	2.17
● 643652-1	20	1.995" (50.61)	50F2214	2.81	2.26	2.12
● 643662-1	30	2.995" (76.07)	50F2217	10.02	8.03	7.54

BERYLLIUM COPPER/GOLD PLATING

● 1825410-8	8	0.795" (20.19)	16M2799	1.36	1.09	1.02
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PHOSPHOR BRONZE WITH TIN PLATING

● 643653-3	21	2.095" (53.21)	50F2249	2.49	2.00	1.88
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510 SERIES SIP SOCKET TERMINAL STRIPS



- Gold Plated Beryllium Copper Contact
- Brass Sleeve
- Thermoplastic Polyester Housing, Flammability Rated UL94V-0
- Centerline: 0.100" (2.54mm)
- Stackable/Closed Frame Style

Break into desired lengths.

Mfg. Part No.	Contacts	Sleeve Plating	Stock No.	Price Each	
				1-24	25-99
● 510-AG90D-10	10	Gold	67F1822	5.48	
● 1-1571994-0	10	Tin/Lead	52K3253	5.06	
● 510-AG90D-20	20	Gold	50F1736	9.78	
● 2-1571994-0	20	Tin/Lead	52K3454	13.09	

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MODULAR SPRING LOADED CONTACTS



Applications include base unit (battery/charger) interface for:

- Mobile phones
- Mobile radios
- Bar code readers
- Medical instruments
- Test instruments

Modular contacts in single or double row strips for use on .100" grid. Precision-machined piston/base and gold-plated components assure 1million cycle life. Low resistance, high current contacts are rated 2A continuous, 3A peak, 100Vrms/150VDC voltage capacity. High temperature thermoplastic insulators are suitable for surface mount processes, rated UL94 V-0. Discrete spring loaded contacts available on page 1364.

SINGLE ROW — 64 CONTACTS

Mfg. Part No.	Height (Inches)	Travel (Inches)	Stock No.	Price Each	
				1-24	25-99
● 811-22-064-30-000101	0.137	0.039	30K5598	17.60	
● 811-22-064-30-001101	0.177	0.055	31K9136	17.60	
● 811-22-064-30-002101	0.197	0.055	31K9137	17.60	
● 811-22-064-30-003101	0.217	0.055	31K9138	17.60	
● 811-22-064-30-004101	0.236	0.055	31K9139	17.60	

DOUBLE ROW — 72 CONTACTS

● 813-22-072-30-000101	0.137	0.039	30K5599	19.80	
● 813-22-072-30-001101	0.177	0.055	31K9142	19.80	
● 813-22-072-30-002101	0.197	0.055	31K9143	19.80	
● 813-22-072-30-003101	0.217	0.055	31K9144	19.80	
● 813-22-072-30-004101	0.236	0.055	31K9145	19.80	

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MODULAR SPRING LOADED CONTACTS SURFACE MOUNT



Some Typical Applications:

- Cable termination
- Internal battery connection
- Charging base for portable instruments
- PCB connection

Modular contacts in single or double row strips for use on .100" grid. Precision-machined piston/base and gold-plated components assure 1,000,000 minimum cycle life. Low resistance, high current contacts are rated 2A continuous, 3A peak, 100Vrms/150VDC voltage capacity. High temperature thermoplastic insulators are suitable for surface mount processes, rated UL94 V-0. Discrete spring loaded contacts available on page 1364.

SINGLE ROW — 64 CONTACTS

Mfg. Part No.	Height (Inches)	Travel (Inches)	Stock No.	Price Each	
				1-24	25-99
● 812-22-064-30-000101	.255	.055	85K8797	37.10	
● 812-22-064-30-001101	.275	.055	85K8798	37.12	
● 812-22-064-30-002101	.295	.055	85K8799	37.14	
● 812-22-064-30-003101	.315	.055	85K8800	37.16	
● 812-22-064-30-004101	.335	.055	85K8801	37.18	
● 812-22-064-30-005101	.350	.055	85K8802	37.18	

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SOCKETS – DIP/SIP SOCKETS

MODULAR SPRING LOADED CONTACTS SURFACE MOUNT (CONT.)

Mfg. Part No.	Height (Inches)	Travel (Inches)	Stock No.	Price Each
				1-24
● 812-22-064-30-006101	.370	.055	85K8803	37.21
● 812-22-064-30-007101	.390	.055	85K8804	37.21
● 812-22-064-30-008101	.410	.055	85K8805	37.25
● 812-22-064-30-009101	.430	.055	89K2148	37.29
DOUBLE ROW — 72 CONTACTS				
● 814-22-072-30-000101	.255	.055	85K8806	40.16
● 814-22-072-30-001101	.275	.055	85K8807	40.18
● 814-22-072-30-002101	.295	.055	85K8808	40.21
● 814-22-072-30-003101	.315	.055	85K8810	40.23
● 814-22-072-30-004101	.335	.055	85K8811	40.26
● 814-22-072-30-005101	.350	.055	85K8812	40.26
● 814-22-072-30-006101	.370	.055	85K8813	40.28
● 814-22-072-30-007101	.390	.055	85K8814	40.28
● 814-22-072-30-008101	.410	.055	85K8815	40.33
● 814-22-072-30-009101	.430	.055	85K8816	40.38

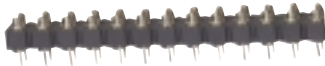
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MODULAR SPRING LOADED CONTACTS THRU-HOLE MOUNT



Some Typical Applications:

- Cable termination
- Internal battery connection
- Charging base for portable instruments
- PCB connection



Double Row

Modular contacts in single or double row strips for use on .100" grid. Precision-machined piston/base and gold-plated components assure 1 million minimum cycle life. Low resistance, high current contacts are rated 2A continuous, 3A peak. 100Vrms/150VDC voltage capacity. High temperature thermoplastic insulators are suitable for surface mount processes, rated UL94 V-0. Discrete spring loaded contacts available on page 1364.

SINGLE ROW - 64 CONTACTS

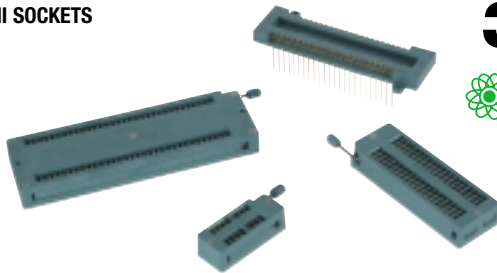
Mfg. Part No.	Height (Inches)	Travel (Inches)	Stock No.	Price Each
				1-24
● 821-22-064-10-000-101	.137	.039	85K8817	37.05
● 821-22-064-10-001-101	.177	.055	85K8818	37.08
● 821-22-064-10-002-101	.197	.055	85K8819	37.10
● 821-22-064-10-003-101	.217	.055	85K8820	37.12
● 821-22-064-10-004-101	.236	.055	85K8821	37.14

DOUBLE ROW - 72 CONTACTS

● 823-22-072-10-000-101	.137	.039	85K8822	40.11
● 823-22-072-10-001-101	.177	.055	85K8823	40.14
● 823-22-072-10-002-101	.197	.055	85K8824	40.16
● 823-22-072-10-003-101	.217	.055	85K8825	40.18
● 823-22-072-10-004-101	.236	.055	85K8826	40.21

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ZIP DIP II SOCKETS



- Reliable, proven interconnect for Dual Inline IC Packages
- .100" lead spacing
- Lead Counts from 14 to 64

- Lever actuated Zero Insertion Force contact mechanism
- Receptacles/Socket Savers are available for all sizes

With decades of experience on the market, 3M™ Textool™ DIP Sockets provide a proven, reliable test and burn-in interface for DIP Packages with .100 in. lead spacing, and pin counts of 14 to 64. The sockets possess a lever actuated zero insertion force mechanism to maximize cycle life and reduce the potential for device lead damage.

Mfg. Part No.	No. of Positions	Stock No.	Price Each
			1-9
● 214-3339-00-0602J	14	85K7793	13.65
● 216-3340-00-0602J	16	85K7797	14.23
● 218-3341-00-0602J	18	85K7802	14.78
● 220-3342-00-0602J	20	85K7807	15.35
● 222-3343-00-0602J	22	85K7811	15.93
● 224-1275-00-0602J	24	85K7814	14.15
● 224-5248-00-0602J	24	85K7820	16.48
● 228-1277-00-0602J	28	85K7825	15.73
● 228-4817-00-0602J	28	85K7834	17.73

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ZIP DIP II SOCKETS (CONT.)

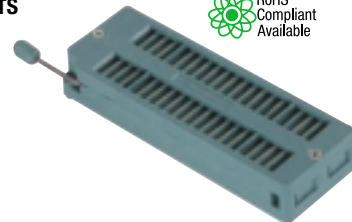
Mfg. Part No.	No. of Positions	Stock No.	Price Each
			1-9
● 232-1285-00-0602J	32	85K7839	17.23
● 240-1280-00-0602J	40	85K7848	20.38
● 240-3639-00-0602J	40	85K7854	22.93
● 242-1281-00-0602J	42	85K7857	20.55
● 248-1282-00-0602J	48	85K7866	25.63
● 264-4493-00-0602J	64	85K7875	30.08

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UNIVERSAL DIP SOCKETS



- Reliable, proven interconnect for Dual Inline IC Packages
- .100" lead spacing
- Lead Counts from 24 to 42
- Lever actuated Zero Insertion Force contact mechanism
- Wide contact zone accepts any packages with body width between .300" and .600"
- Receptacles/Socket Savers are available for all sizes



With decades of experience on the market, 3M™ Textool™ Universal DIP Sockets provide a proven, reliable test and burn-in interface for DIP Packages with .100 in. lead spacing. The sockets possess a lever actuated zero insertion force mechanism to maximize cycle life and reduce the potential for device lead damage. An extra-wide contact zone accepts package body widths between .300" and .600"

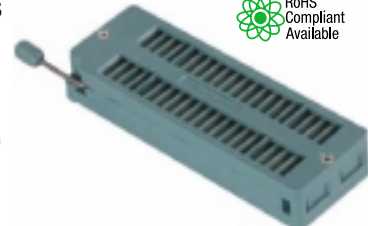
Mfg. Part No.	No. of Positions	Stock No.	Price Each
			1-9
● 224-1286-00-0602J	24	85K7819	19.73
● 228-1371-00-0602J	28	85K7833	22.30
● 232-1287-00-0602J	32	85K7844	24.50
● 240-1288-00-0602J	40	85K7853	29.13
● 242-1289-00-0602J	42	85K7862	30.70

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SHRINK DIP SOCKETS



- Reliable, proven interconnect for Dual Inline IC Packages
- .070" lead spacing
- Lead Counts from 28 to 90
- Lever actuated Zero Insertion Force contact mechanism
- Receptacles/Socket Savers are available for most sizes

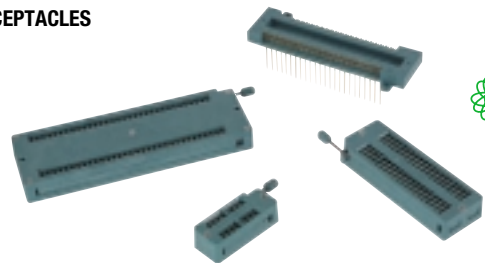


With decades of experience on the market, 3M™ Textool™ Shrink DIP Sockets provide a proven, reliable test/burn-in interface for DIP Packages with .070 in. lead spacing, and pin counts of 28 to 90. The sockets possess a lever actuated zero insertion force mechanism to maximize cycle life and reduce the potential for device lead damage.

Mfg. Part No.	No. of Positions	Stock No.	Price Each
			1-9
● 228-1290-00-0602J	28	85K7830	15.48
● 232-1291-00-0602J	32	85K7845	21.75
● 242-1293-00-0602J	42	85K7863	22.48
● 256-1292-00-0602J	56	85K7871	30.55
● 264-1300-00-0602J	64	85K7872	31.48
● 290-1294-00-3302J	90	85K7878	47.48

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DIP RECEPTACLES



- Provides Interface between DIP socket and PCB
- Allows socket changeout
- Receptacles available to match most Textool™ DIP Sockets
- Solder tail and Wire-wrap contact tail options for most sizes
- Mounting flanges available for most sizes

With decades of experience on the market, 3M™ Textool™ DIP Receptacles provide a proven, reliable interface between DIP Sockets and a PCB. Receptacles are available for most Textool DIP Socket sizes.

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SOCKETS – DIP/SIP SOCKETS

DIP RECEPTACLES (CONT.)

W/FLANGE

Mfg. Part No.	No. of Positions	Row Spacing (in)	Termination	Stock No.	Price Each	
					1-9	
● 214-3339-09-0602J	14	0.3	Solder Tail	85K7794		10.85
● 214-3339-19-0602J	14	0.3	Wire Wrap	85K7795		13.70
● 216-3340-09-0602J	16	0.3	Solder Tail	85K7798		11.30
● 216-3340-19-0602J	16	0.3	Wire Wrap	85K7799		14.43
● 218-3341-09-0602J	18	0.3	Solder Tail	85K7803		11.85
● 218-3341-19-0602J	18	0.3	Wire Wrap	85K7804		15.20
● 220-3342-09-0602J	20	0.3	Solder Tail	85K7808		12.30
● 220-3342-19-0602J	20	0.3	Wire Wrap	85K7809		16.00
● 222-3343-09-0602J	22	0.4	Solder Tail	85K7812		12.78
● 222-3343-19-0602J	22	0.4	Wire Wrap	85K7813		16.80
● 224-5248-09-0602J	24	0.3	Solder Tail	85K7821		13.30
● 224-5248-19-0602J	24	0.3	Wire Wrap	85K7822		17.53
● 224-1275-09-0602J	24	0.6	Solder Tail	85K7815		11.38
● 224-1275-19-0602J	24	0.6	Wire Wrap	85K7816		14.28
● 228-1277-09-0602J	28	0.6	Solder Tail	85K7826		12.63
● 228-1277-19-0602J	28	0.6	Wire Wrap	85K7827		16.00
● 228-1290-09-0602J	28	0.4	Solder Tail	85K7831		12.50
● 228-4817-09-0602J	28	0.4	Solder Tail	85K7835		15.55
● 228-4817-19-0602J	28	0.4	Wire Wrap	85K7836		19.65
● 232-1285-09-0602J	32	0.6	Solder Tail	85K7840		13.75
● 232-1285-19-0602J	32	0.6	Wire Wrap	85K7841		17.65
● 240-1280-09-0602J	40	0.6	Solder Tail	85K7849		15.75
● 240-1280-19-0602J	40	0.6	Wire Wrap	85K7850		20.63
● 240-3639-09-0602J	40	1	Solder Tail	85K7855		19.38
● 240-3639-19-0602J	40	1	Wire Wrap	85K7856		25.20
● 242-1281-09-0602J	42	0.6	Solder Tail	85K7858		15.95
● 242-1281-19-0602J	42	0.6	Wire Wrap	85K7859		21.10
● 242-1293-09-0602J	42	0.6	Solder Tail	85K7862		16.68
● 248-1282-09-0602J	48	0.6	Solder Tail	85K7867		17.85
● 248-1282-19-0602J	48	0.6	Wire Wrap	85K7868		23.75
● 264-1300-09-0602J	64	0.8	Solder Tail	85K7873		24.00
● 264-4493-09-0602J	64	0.9	Solder Tail	85K7876		25.20
● 264-4493-19-0602J	64	0.9	Wire Wrap	85K7877		34.60
● 290-1294-09-0602J	90	0.9	Solder Tail	85K7879		33.28

W/OUT FLANGE

● 224-1275-29-0602J	24	0.6	Solder Tail	85K7817		11.38
● 224-1275-39-0602J	24	0.6	Wire Wrap	85K7818		14.28
● 228-1277-29-0602J	28	0.6	Solder Tail	85K7828		12.58
● 228-1277-39-0602J	28	0.6	Wire Wrap	85K7829		16.00
● 228-1290-29-0602J	28	0.4	Solder Tail	85K7832		12.50
● 232-1285-29-0602J	32	0.6	Solder Tail	85K7842		13.75
● 232-1285-39-0602J	32	0.6	Wire Wrap	85K7843		17.65
● 240-1280-29-0602J	40	0.6	Solder Tail	85K7851		15.75
● 240-1280-39-0602J	40	0.6	Wire Wrap	85K7852		20.63
● 242-1281-29-0602J	42	0.6	Solder Tail	85K7860		15.95
● 242-1281-39-0602J	42	0.6	Wire Wrap	85K7861		21.10
● 242-1293-29-0602J	42	0.6	Solder Tail	85K7865		16.60
● 248-1282-29-0602J	48	0.6	Solder Tail	85K7869		17.85
● 248-1282-39-0602J	48	0.6	Wire Wrap	85K7870		23.75
● 264-1300-29-0602J	64	0.8	Solder Tail	85K7874		23.95
● 290-1294-29-0602J	90	0.9	Solder Tail	85K7880		33.28

(88665)

4800 SERIES DIP SOCKETS

Just Added



Features:

- Dual leaf, high compression contact provides reliable termination
- Automatic insertion option is compatible with most insertion equipment
- Side and end stackable

Specifications:

- Current rating: 1A
- Insulation material: Polyester glass filled
- UL94V-0 rated
- Insertion force: 340g max. per contact
- Withdrawal force: 80g min. per contact
- Temperature rating: -25°C to +85°C
- Row spacing: 48xx-300x-CP = 0.300"; 48xx-600x-CP = 0.600"



STRAIGHT PCB TAIL

Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 4816-3000-CP	16	19M1520	0.15	0.13
● 4818-3000CP	18	19M9170	0.21	0.19
● 4820-3000-CP	20	19M1529	0.21	0.19
● 4824-6000-CP	24	19M1530	0.24	0.21

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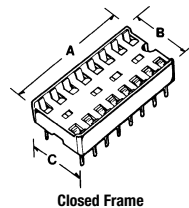
4800 SERIES DIP SOCKETS (CONT.)

KINKED PCB TAIL

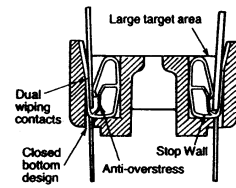
Mfg. Part No.	No. of Positions	Stock No.	Price Each	
			1-24	25-99
● 4808-3004-CP	8	19M1525	0.18	0.16
● 4814-3004CP	14	19M9169	0.18	0.16
● 4816-3004-CP	16	19M1527	0.18	0.16
● 4818-3004-CP	18	19M1528	0.24	0.21
● 4824-3004CP	24	19M9171	0.29	0.26
● 4824-6004-CP	24	19M1531	0.29	0.26
● 4828-6004-CP	28	19M1532	0.32	0.29
● 4832-6004-CP	32	19M1533	0.38	0.34
● 4840-6004-CP	40	19M1534	0.47	0.42
● 4842-6004CP	42	19M9172	0.61	0.55
● 4848-6004CP	48	19M9173	0.56	0.50

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DIPLOMATE® DUAL LEAF (DL) DIP SOCKETS



Closed Frame



- Contact Spacing: 0.100" (2.54)
- Rating: 250VAC
- Dielectric Withstanding Voltage: 1000V_{RMS} Minimum
- Insulation Resistance: 5000MΩ Minimum

- Contact Resistance: 20mΩ Maximum
- Meets EIA RS-415, MIL-S-83734 Specifications
- UL Recognized, CSA Certified

Thru-hole mount DIP sockets with closed frame construction. Feature dual wiping contacts with straight solder tail in tin or 30µ" gold plating over phosphor bronze or copper alloy. Glass-filled thermoplastic housing with lead-in ramps for easy insertion and standoffs for easy board cleaning. Internal anti-over-stress walls prevent contact damage. Closed bottom design inhibits solder wicking and flux contamination and meets EIA 486, Class I. Stackable end-to-end or side-to-side (brickwalling) for high board density packaging. Visual polarization. Designed for automatic machine insertion. Accept 0.008-0.014" (0.203-0.355) thick IC leads.

LADDER FRAME — PHOSPHOR BRONZE/TIN PLATING

Mfg. Part No.	Contacts	Dimensions (Inches)			Stock No.	Price Each		
		A	B	C		1-9	10-24	25-49
● 1-390261-1	6	0.295	0.394	0.300	52K3275	0.12	0.09	0.09
● 1-390261-2	8	0.395	0.394	0.300	52K3276	0.12	0.10	0.09
● 1-390261-3	14	0.695	0.394	0.300	52K3277	0.15	0.12	0.12
● 1-390261-4	16	0.795	0.394	0.300	52K3278	0.16	0.13	0.12
● 1-390261-5	18	0.895	0.394	0.300	52K3279	0.20	0.16	0.15
● 1-390261-6	20	0.995	0.394	0.300	52K3280	0.22	0.18	0.17
● 1-390262-1	24	1.195	0.694	0.600	79K2013	0.32	0.26	0.25
● 1-390262-2	28	1.395	0.694	0.600	52K3283	0.36	0.29	0.28
● 1-390262-5	40	1.995	0.694	0.600	52K3284	0.49	0.39	0.37

LADDER FRAME RETENTION SOCKET — PHOSPHOR BRONZE/TIN-LEAD PLATING

● 2-641610-1	16	0.795	0.394	0.300	92F5387	0.48	0.39	0.37
● 2-641612-1	20	0.995	0.394	0.300	84F1118	0.43	0.36	0.32
● 2-641615-3	28	1.395	0.694	0.600	90F4697	0.56	0.52	0.48

CLOSED FRAME — BERYLLIUM COPPER/GOLD PLATING

● 1-1825093-1	6	0.295	0.394	0.300	16M2650	0.86	0.68	0.65
● 1-1825093-2	8	0.395	0.394	0.300	52K3254	0.48	0.39	0.37
● 1-1825094-3	14	0.695	0.394	0.300	52K3255	1.10	0.88	0.83
● 1-1825108-2	28	0.795	0.394	0.300	87K2211	2.30	1.83	1.74
● 1-1825093-6	20	0.995	0.394	0.300	16M2652	1.75	1.39	1.32
● 1-1825108-1	24	1.195	0.694	0.600	16M2653	3.53	2.81	2.67
● 1-1825108-2	28	1.395	0.694	0.600	87K2211	2.30	1.83	1.74
● 1-1825108-2	28	1.395	0.694	0.600	87K2211	2.30	1.83	1.74
● 1-1825108-3	40	1.995	0.694	0.600	16M2654	4.48	3.57	3.40

CLOSED FRAME — PHOSPHOR BRONZE/GOLD PLATING

● 1825093-1	6	0.295	0.394	0.300	52K3435	0.79	0.63	0.60
● 1825093-2	8	0.395	0.394	0.300	52K3436	0.96	0.77	0.73
● 1825093-3	14	0.695	0.394	0.300	52K3437	1.10	0.88	0.83
● 1825093-4	16	0.795	0.394	0.300	52K3438	1.24	0.98	0.94
● 1825093-5	18	0.895	0.394	0.300	52K3439	1.54	1.23	1.17
● 1825093-6	20	0.995	0.394	0.300	52K3440	1.61	1.28	1.22
● 1825108-1	24	1.195	0.694	0.600	16M2798	2.91	2.32	2.21
1825108-2	28	1.395	0.694	0.600	58K4169	2.77	2.21	2.10
● 1825108-3	40	1.995	0.694	0.600	52K3441	2.74	2.18	2.08

CLOSED FRAME RETENTION SOCKET — BERYLLIUM COPPER/TIN PLATING

● 2-641260-1	8	0.395	0.394	0.300	66F1568	0.31	0.28	0.25
● 2-641609-1	14	0.695	0.394	0.300	92F5996	0.38	0.33	0.29

▶ CONTINUED ▶

SOCKETS – DIP/SIP SOCKETS

DIPLOMATE® DUAL LEAF (DL) DIP SOCKETS (CONT.)

CLOSED FRAME RETENTION SOCKET — BERYLLIUM COPPER/TIN PLATING

Mfg. Part No.	Contacts	Dimensions (Inches)			Stock No.	Price Each		
		A	B	C		1-9	10-24	25-49
● 2-641262-1	16	0.795	0.394	0.300	90F4605	0.65	0.52	0.50
● 2-641264-1	20	0.995	0.394	0.300	90F4606	1.00	0.79	0.76
● 2-641933-1	24	1.195	0.394	0.300	90F4691	0.83	0.74	0.66

OPEN FRAME RETENTION SOCKET — BERYLLIUM COPPER/GOLD PLATING

● 2-382189-1	32	1.595	0.694	0.600	95F1382	0.93	0.74	0.70
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OPEN FRAME SOCKET — PHOSPHOR BRONZE/TIN PLATING

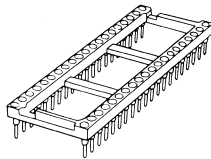
● 1-390263-2	32	1.390	0.697	0.600	52K3285	0.41	0.33	0.31
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(4462)

800 SERIES ECONOMY OPEN INSULATOR DIP SOCKETS



- Row-to-Row Spacing: 0.300" (7.62mm)
- Vertical Mount
- Stamped and Forged Beryllium Copper Contact
- Four-Fingered Mating Contact Type
- Rated: UL 94V-0
- Temperature Range: 125°C
- Insulation Resistance: 5,000 MΩ
- Contact Resistance: 10 mΩ



Gold-plated contacts and tin-lead plated sleeve. UL recognized.

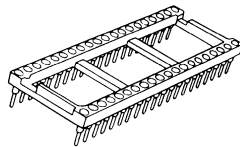
Mfg. Part No.	Contacts	Spacing	Stock No.	Price Each
				1-9
● 4-1571552-3	8	0.3"	52K3641	1.25
● 814-AG11D-ES-LF	14	0.3"	16M3443	1.54
● 816-AG11D-ES-LF	16	0.3"	16M3445	1.08
● 4-1571552-6	20	0.3"	52K3642	1.40
● 3-1571586-6	24	0.3"	03M4932	6.27
● 4-1571552-9	28	0.6"	52K3643	1.92
● 5-1571552-0	32	0.6"	52K3716	2.32
● 5-1571552-2	40	0.6"	52K3717	2.73

(4715)

800 SERIES OPEN INSULATOR DIP SOCKETS



- Row-to-Row Spacing: 0.300" (7.62 mm)
- Thru-Hole Contact Mount
- Vertical Mount
- Centerline: 0.100" (2.54 mm)
- Stackable/Ladder Frame
- Temperature Range: 125°C
- Insulation Resistance: 500 ΩMΩ
- Contact Resistance: 10 mΩ



Thermoplastic polyester insulator, rated UL94V-0. 0.125" (3.18mm) PC termination. UL recognized.

GOLD-PLATED SLEEVE

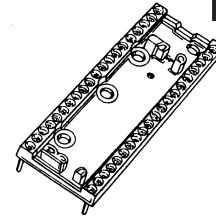
Mfg. Part No.	Contacts	Spacing	Stock No.	Price Each
				1-24
● 808-AG10D	8	0.300" (7.62)	67F1800	2.54
● 814-AG10D	14		67F1801	3.25
● 816-AG10D	16		67F1802	4.15
● 818-AG10D	18		67F1803	7.29
● 820-AG10D	20		67F1804	7.72
● 824-AG10D	24	0.600" (15.24)	67F1806	16.27
● 828-AG10D	28		67F1807	6.95
● 840-AG10D	40		67F1808	8.62

TIN-LEAD SLEEVE

● 808-AG11D-LF	8	0.300" (7.62)	16M3442	2.89
● 814-AG11D-LF	14		16M3444	4.25
● 2-1571586-4	16		52K3453	3.79
● 818-AG11D-LF	18		16M3446	8.40
● 820-AG11D-LF	20		16M3447	4.27
● 824-AG11D-LF	24	0.600" (15.24)	16M3453	7.00
● 828-AG11D-LF	28		16M3454	12.12
● 840-AG11D-LF	40		16M3455	14.91

(4755)

500 SERIES MACHINED CONTACT SOLID INSULATOR DIP SOCKETS



- Row-to-Row Spacing: 0.300" (7.62 mm)
- Thru-Hole Contact Mount
- Vertical Mount Style
- Centerline: 0.100" (2.54 mm)
- Stackable/Closed Frame
- Rated: UL 94V-0
- Temperature Range: 125°C
- Insulation Resistance: 5000 MΩ
- Contact Resistance: 10 mΩ

Precision-machined beryllium copper four-finger inner contact provides entry for flat or round lead insertion, plus maximum mechanical and electrical performance. Contact rating: 3A. UL recognized.

PC TERMINATION GOLD CONTACT AND SLEEVE

Mfg. Part No.	Contacts	Spacing	Stock No.	Price Each
				1-24
● 508-AG10D	8	0.3" (7.62)	14F2700	2.54
● 514-AG10D	14	0.3" (7.62)	14F2701	3.70
● 516-AG10D	16	0.3" (7.62)	14F2702	4.15
● 516-AG10D-ES	16	0.3" (7.62)	72C7787	1.65
● 518-AG10D	18	0.3" (7.62)	14F2703	5.19
● 520-AG10D	20	0.3" (7.62)	14F2704	6.12
● 522-AG10D	22	0.4" (10.16)	14F2705	13.96
● 524-AG10D	24	0.6" (15.24)	14F2707	12.91
● 528-AG10D	28	0.6" (15.24)	14F2708	13.11
● 532-AG10D	32	0.6" (15.24)	14F2709	13.88
● 540-AG10D	40	0.6" (15.24)	14F2711	10.00

3-LEVEL SOLDERLESS WRAP, GOLD CONTACT AND SLEEVE

● 514-AG10F	14	0.3" (7.62)	65F1921	8.43
● 516-AG10F	16	0.3" (7.62)	65F1922	9.20

PC TERMINATION GOLD CONTACT AND TIN/LEAD SLEEVE

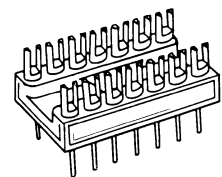
● 508-AG11D-LF	8	0.3" (7.62)	03M2482	1.80
● 2-1571550-3	14	0.3" (7.62)	52K3452	3.47
● 2-1571550-4	16	0.3" (7.62)	87K2028	3.06
● 518-AG11D-LF	18	0.3" (7.62)	16M3189	3.70
● 520-AG11D-LF	20	0.3" (7.62)	16M3190	6.89
● 524-AG11D-LF	24	0.6" (15.24)	16M3252	9.20
● 528-AG11D-LF	28	0.6" (15.24)	84K8074	5.66

PC TERMINATION TIN/LEAD CONTACT AND SLEEVE

● 506-AG12D-LF	6	0.3" (7.62)	02M8666	1.52
● 508-AG12D-LF	8	0.3" (7.62)	16M3181	1.60
● 514-AG12D-LF	14	0.3" (7.62)	16M3188	3.35

(4790)

600 SERIES PLUG ADAPTER ASSEMBLIES



- Machined-Pin Molded Adapter
- Gold-Plated 0.018" (0.457) Diameter Pins
- Machined Printed Circuit and Mounting Terminals
- Thermoplastic Polyester Insulator, Rated UL 94V-0

Used to assemble hybrid and special network circuits, and to interpose discrete components. Type number indicates pin style: A = round; C, D = slotted.

0.300" (7.62) ROW SPACING

Mfg. Part No.	Contacts	Stock No.	Price Each
			Each
● 614-AG1	14	14F2935	9.48
● 614-CG1	14	14F2937	5.13
● 614-DG5	14	14F2945	14.12
● 616-AG1	16	14F2938	10.21
● 616-CG1	16	14F2940	7.00
● 616-DG5	16	14F2946	6.07
● 620-CG1	20	50F1671	12.83

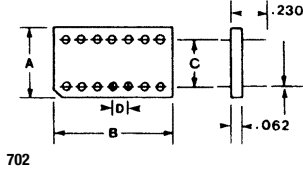
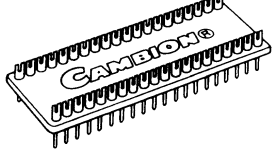
UNIVERSAL 0.600" (15.24) ROW SPACING

● 616-CG3	16	56F1246	14.38
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(4751)

SOCKETS – DIP/SIP SOCKETS

702 SERIES COMPONENT TO FLAT PIN SOCKET ADAPTERS

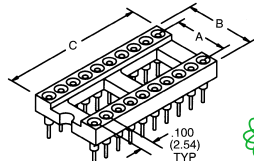
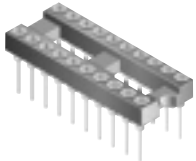


Plug into standard IC sockets. Terminals are phosphor bronze and plated with 10µm gold. Board material: 0.062" type FR4 fiber board. Other pin counts/configurations and plating available; go online or call.

Mfg. Part No.	Contacts	Dimensions				Stock No.	Price Each
		A	B	C	D		
● 702-3725-01-03-00	14	0.450"	0.750"	0.300"	0.100"	13F3186	9.83
● 702-3728-01-03-00	16	0.450"	0.850"	0.300"	0.100"	13F3188	13.38

(4718)

DIP SOCKETS

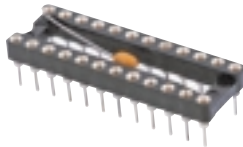


Contact plating: 10µm gold. Shell: 200µm tin. 0.125" solder tail. Stackable end-to-end and side-to-side. Closed bottom prevents solder wicking. Open frame. Flammability rating: UL 94V-0.

Mfg. Part No.	Contacts	Dimensions			Stock No.	Price Each
		A	B	C		
● DIP314-011BLF	14	0.300" (7.62)	0.400" (10.16)	0.700" (17.78)	05M7203	0.58
● DIP316-011BLF	16	0.300" (7.62)	0.400" (10.16)	0.800" (20.32)	05M7205	0.67
● DIP320-011BLF	20	0.300" (7.62)	0.400" (10.16)	1.000" (25.40)	05M7210	0.83
● DIP328-011BLF	28	0.600" (15.24)	0.400" (10.16)	1.400" (35.56)	05M7215	1.17
● DIP628-011BLF	28	0.300" (7.62)	0.400" (10.16)	1.400" (35.56)	05M7220	1.17
● DIP632-011BLF	32	0.600" (15.24)	0.700" (17.78)	1.600" (40.64)	05M7223	1.27
● DIP640-011BLF	40	0.600" (15.24)	0.700" (17.78)	2.000" (50.80)	05M7226	1.66

(4601)

DIP SOCKETS WITH INTEGRAL DECOUPLING CAPACITORS



Low-profile DIP sockets feature an integral decoupling capacitor; 0.1µF 20% -50V multi-layer ceramic epoxy encapsulated. Hi-rel. 4-finger clip. Contacts plated with 30µm gold, 200µm tin plating on sleeve. Temperature range: -25°C to +85°C. For product dimensions please visit www.newark.com

Mfg. Part No.	Contacts	Dimensions A x B	Stock No.	Price Each	
				1-24	25-48
110-93-314-41-801000	14	0.7" x 0.4"	17C2303	2.19	
● 110-43-314-41-801000	14	0.7" x 0.4"	87K7522	2.35	
110-93-316-41-801000	16	0.8" x 0.4"	17C2307	2.35	
● 110-43-316-41-801000	16	0.8" x 0.4"	87K7523	2.83	
110-93-318-41-801000	18	0.9" x 0.4"	17C2311	2.82	
● 110-43-318-41-801000	18	0.9" x 0.4"	87K7524	3.02	
110-93-320-41-801000	20	1.0" x 0.4"	17C2315	2.56	
● 110-43-320-41-801000	20	1.0" x 0.4"	87K7525	3.08	
110-93-324-41-801000	24	1.2" x 0.4"	17C2322	2.93	
● 110-43-628-41-801000	28	1.4" x 0.4"	87K7529	4.09	
110-93-628-41-801000	28	1.4" x 0.7"	17C2344	3.49	

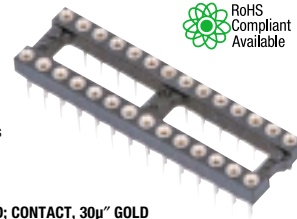
(53070)

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(94640)

LOW-PROFILE DIP SOCKETS



- Current rating: 3A
- Open frame, solder tail
- Accepts .015-.025" dia. pins
- Hi-reliable 4-finger contacts

PLATING: SLEEVE, 10µm GOLD; CONTACT, 30µm GOLD

Mfg. Part No.	Contacts	Dimensions A x B (In.)	Stock No.	Price Each	
				1-49	50-99
110-13-308-41-001000	8	0.4 x 0.4	17C2222	0.82	0.71
110-13-316-41-001000	16	0.8 x 0.4	17C2229	1.48	1.29
110-13-318-41-001000	18	0.9 x 0.4	17C2231	2.01	1.75
110-13-320-41-001000	20	1.0 x 0.4	17C2233	2.04	1.77
110-13-324-41-001000	24	1.2 x 0.4	17C2237	1.21	1.05
110-13-624-41-001000	24	1.2 x 0.4	23K7809	1.21	1.05
110-13-628-41-001000	28	1.4 x 0.7	53H8348	1.41	1.22
110-13-632-41-001000	32	1.6 x 0.7	23K7811	3.57	3.10
110-13-640-41-001000	40	2.0 x 0.7	23K7812	2.01	1.75

PLATING: SLEEVE, 200µm TIN-LEAD; CONTACT, 200µm TIN-LEAD

Mfg. Part No.	Contacts	Dimensions A x B (In.)	Stock No.	Price Each	
				1-24	25-48
110-99-308-41-001000	8	0.4 x 0.4	17C2371	0.43	0.37
110-99-314-41-001000	14	0.7 x 0.4	17C2373	1.10	0.95
110-99-316-41-001000	16	0.8 x 0.4	17C2374	0.78	0.67
110-99-320-41-001000	20	0.8 x 0.4	17C2375	0.97	0.84
110-99-324-41-001000	24	1.2 x 0.4	17C2376	1.28	1.11
110-99-628-41-001000	28	1.4 x 0.7	17C2384	1.49	1.29
110-99-640-41-001000	40	2.0 x 0.7	17C2387	1.83	1.59

PLATING: SLEEVE, 200µm TIN; CONTACT, 200µm TIN

Mfg. Part No.	Contacts	Dimensions A x B (In.)	Stock No.	Price Each	
				1-24	25-48
● 110-44-308-41-001000	8	0.4 x 0.4	04M0615	0.40	0.34
● 110-44-314-41-001000	14	0.7 x 0.4	04M0617	0.67	0.58
● 110-44-316-41-001000	16	0.8 x 0.4	04M0618	0.77	0.67
● 110-44-320-41-001000	20	0.8 x 0.4	04M0620	0.87	0.75
● 110-44-324-41-001000	24	1.2 x 0.4	04M0622	1.15	1.00
● 110-44-628-41-001000	28	1.4 x 0.7	04M0630	1.34	1.16
● 110-44-640-41-001000	40	2.0 x 0.7	04M0633	1.91	1.66

PLATING: SLEEVE, 200µm TIN-LEAD; CONTACT, 30µm GOLD

Mfg. Part No.	Contacts	Dimensions A x B (In.)	Stock No.	Price Each	
				1-24	25-48
110-93-308-41-001000	8	0.4 x 0.4	17C2295	0.52	0.45
110-93-314-41-001000	14	0.7 x 0.4	17C2301	1.00	0.87
110-93-316-41-001000	16	0.8 x 0.4	17C2305	0.57	0.49
110-93-318-41-001000	18	0.9 x 0.4	17C2308	0.64	0.56
110-93-320-41-001000	20	0.8 x 0.4	17C2312	1.28	1.11
110-93-324-41-001000	24	1.2 x 0.4	17C2319	0.86	0.74
110-93-628-41-001000	28	1.4 x 0.7	17C2341	2.00	1.74
110-93-632-41-001000	32	1.6 x 0.7	17C2345	1.14	0.99
110-93-640-41-001000	40	2.0 x 0.7	17C2351	2.86	2.48

PLATING: SLEEVE, 200µm TIN; CONTACT, 30µm GOLD

Mfg. Part No.	Contacts	Dimensions A x B (In.)	Stock No.	Price Each	
				1-24	25-48
● 110-43-308-41-001000	8	0.4 x 0.4	04M0550	0.59	0.51
● 110-43-314-41-001000	14	0.7 x 0.4	04M0555	1.03	0.90
● 110-43-316-41-001000	16	0.8 x 0.4	37K7250	1.15	1.00
● 110-43-318-41-001000	18	0.9 x 0.4	04M0560	1.29	1.12
● 110-43-320-41-001000	20	0.8 x 0.4	04M0563	1.31	1.14
● 110-43-324-41-001000	24	1.2 x 0.4	04M0568	1.57	1.37
● 110-43-628-41-001000	28	1.4 x 0.7	04M0586	1.83	1.59
● 110-43-632-41-001000	32	1.6 x 0.7	04M0589	2.10	1.82
● 110-43-640-41-001000	40	2.0 x 0.7	04M0594	2.62	2.27

(4791)

VERY LOW-PROFILE DIP SOCKETS



- Open frame DIP socket
- Current rating: 3A
- Above PC board height .122"
- High reliable 4 finger contact

PLATING: SLEEVE, 200µm TIN-LEAD; CONTACT, 30µm GOLD

Mfg. Part No.	Contacts	Dimensions (in.)		Stock No.	Price Each	
		Length	Row Spacing		1-9	10-99
115-93-316-41-001000	16	0.8	0.3	17C2576	0.85	0.68
115-93-318-41-001000	18	0.9	0.3	17C2578	1.78	1.46
115-93-320-41-001000	20	1.0	0.3	17C2580	0.87	0.70
115-93-324-41-001000	24	1.2	0.3	53H8390	1.57	1.29

➔ CONTINUED ➔

SOCKETS – DIP/SIP SOCKETS

VERY LOW-PROFILE DIP SOCKETS (CONT.)

Mfg. Part No.	Contacts	Dimensions (in.)		Stock No.	Price Each	
		Length	Row Spacing		1-9	10-99
115-93-328-41-001000	28	1.4	0.3	17C2585	2.77	2.27
115-93-628-41-001000	28	1.4	0.6	53H8391	1.76	1.44

PLATING: SLEEVE, 200µ" GOLD; CONTACT, 30µ" GOLD

● 115-43-314-41-001000	14	0.7	0.3	04M0676	13.11	10.49
● 115-43-316-41-001000	16	0.8	0.3	04M0677	13.31	10.65
● 115-43-318-41-001000	18	0.9	0.3	04M0678	13.51	10.81
● 115-43-320-41-001000	20	1.0	0.3	04M0680	13.46	10.77
● 115-43-324-41-001000	24	1.2	0.3	04M0683	13.82	11.05
● 115-43-328-41-001000	28	1.4	0.3	04M0684	14.17	11.34
● 115-43-628-41-001000	28	1.4	0.6	04M0697	14.17	11.34

(18142)

ULTRA LOW-PROFILE DIP SOCKETS

Open frame dip socket
Above PC board height .095"
High reliable 4 finger contact
Current rating: 3A



PLATING: SLEEVE, 200µ" TIN; CONTACT, 30µ" GOLD

Mfg. Part No.	Pins	Length (in)	Width (in)	Stock No.	Price Each	
					1-24	25-99
● 115-43-308-41-003000	8	0.4	0.4	87K7531	16.40	
● 115-43-314-41-003000	14	0.7	0.4	87K7532	17.21	
● 115-43-316-41-003000	16	0.8	0.4	87K7533	17.48	
● 115-43-320-41-003000	20	1.0	0.4	87K7534	17.69	
● 115-43-324-41-003000	24	1.2	0.4	87K7535	18.17	
● 115-43-628-41-003000	28	1.4	0.7	87K7536	18.64	

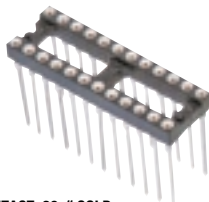
PLATING: SLEEVE, 200µ" TIN-LEAD; CONTACT, 30µ" GOLD

115-93-308-41-003000	8	0.4	0.4	17C2572	0.48	
115-93-314-41-003000	14	0.7	0.4	17C2575	0.81	
115-93-316-41-003000	16	0.8	0.4	17C2577	1.82	
115-93-320-41-003000	20	1.0	0.4	17C2581	1.11	
115-93-324-41-003000	24	1.2	0.4	17C2584	2.43	
115-93-628-41-003000	28	1.4	0.7	17C2598	1.55	

(4668)

THREE-LEVEL WRAPOST DIP SOCKETS

- Current rating: 3A
- Open frame
- Wrap post terminals length = 0.510"
- High reliable 4 finger contact



PLATING: SLEEVE, 200µ" TIN-LEAD; CONTACT, 30µ" GOLD

Mfg. Part No.	Contacts	Dimensions (in.)		Pkg. of	Stock No.	Price Each	
		Length	Row Spacing			1-49	50-99
123-93-308-41-001000	8	0.4	0.3	50	17C3009	1.06	0.92
123-93-314-41-001000	14	0.7	0.3	28	17C3011	2.59	2.25
123-93-316-41-001000	16	0.8	0.3	25	17C3013	2.12	1.83
123-93-320-41-001000	20	1.0	0.3	20	17C3017	2.54	2.20
123-93-324-41-001000	24	1.2	0.3	16	17C3021	19.74	17.11
123-93-624-41-001000	24	1.2	0.6	16	17C3030	3.35	2.91
123-93-628-41-001000	28	1.4	0.6	14	17C3032	3.86	3.34

PLATING: SLEEVE, 10µ" GOLD; CONTACT, 30µ" GOLD

123-13-308-41-001000	8	0.4	0.3	50	17C2941	1.49	1.29
123-13-314-41-001000	14	0.7	0.3	28	17C2943	3.91	3.39
123-13-316-41-001000	16	0.8	0.3	25	17C2945	6.71	4.64
123-13-320-41-001000	20	1.0	0.3	20	17C2949	3.66	3.17
123-13-324-41-001000	24	1.2	0.3	16	17C2953	4.33	3.75
123-13-624-41-001000	24	1.2	0.6	16	17C2962	4.33	3.75
123-13-628-41-001000	28	1.4	0.6	14	17C2964	5.00	4.33

PLATING: SLEEVE, 200µ" TIN; CONTACT, 30µ" GOLD

● 123-43-308-41-001000	8	0.4	0.3	50	87K7537	1.41	1.22
● 123-43-314-41-001000	14	0.7	0.3	28	87K7538	10.34	8.97
● 123-43-316-41-001000	16	0.8	0.3	25	04M0802	2.51	2.18
● 123-43-320-41-001000	20	1.0	0.3	20	04M0805	2.95	2.55
● 123-43-324-41-001000	24	1.2	0.3	16	87K7540	19.92	17.26

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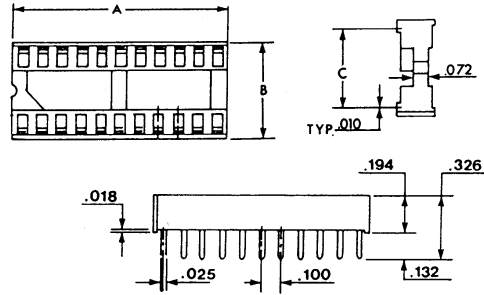
THREE-LEVEL WRAPOST DIP SOCKETS (CONT.)

PLATING: SLEEVE, 200µ" TIN; CONTACT, 30µ" GOLD

Mfg. Part No.	Contacts	Dimensions (in.)		Pkg. of	Stock No.	Price Each	
		Length	Row Spacing			1-49	50-99
● 123-43-624-41-001000	24	1.2	0.6	16	04M0817	3.47	3.01
● 123-43-628-41-001000	28	1.4	0.6	14	04M0819	4.00	3.47

(18144)

LOW-PROFILE DIP SOCKETS

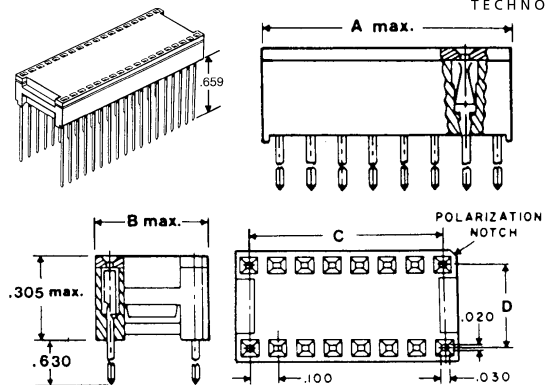


ICD series low-profile DIP sockets feature high reliability contacts with a two-point contacting structure. Phosphor bronze contacts have a tin alloy plating rated at 1A, 250VAC. Contact resistance: 20MΩ maximum. Dielectric withstanding voltage: 500VAC rms for 1 minute. Housing standoffs accommodate board cleaning. Sockets can be stacked on 0.100" (2.54) centers end-to-end. Visible polarization. Glass-filled polyester housing, rated UL94V-0. Operating temperature: -55°C to +125°C. Sold in multiples of 5.

Mfg. Part No.	Contacts	Dimensions			Stock No.	Price Each	
		A	B	C		1-99	100-249
● SPC15556	6	0.300"	0.395"	0.300"	82K7829	0.08	0.07
● SPC15494	8	0.400"	0.395"	0.300"	82K7786	0.08	0.07
● SPC15496	14	0.700"	0.395"	0.300"	82K7787	0.16	0.15
● SPC15498	16	0.800"	0.395"	0.300"	82K7788	0.16	0.15
● SPC15500	18	0.900"	0.395"	0.300"	82K7789	0.20	0.18
● SPC15501	20	1.000"	0.395"	0.300"	82K7790	0.20	0.18
● SPC15503	24	1.200"	0.695"	0.600"	82K7791	0.24	0.22
● SPC15504	28	1.400"	0.695"	0.600"	82K7792	0.28	0.26
● SPC15505	40	2.000"	0.695"	0.600"	82K7793	0.40	0.36
● SPC15557	32	1.600"	0.700"	0.600"	82K7830	0.32	0.29
● SPC15558	48	2.400"	0.700"	0.600"	82K7831	0.47	0.43

(4571)

VOLTREX™ BRAND DIP SOCKETS



SP series standard-profile DIP sockets are available with solder or wire-wrap termination. Closed entry insulator design virtually eliminates contact damage. Sockets have mounting holes for fastening to circuit boards. Twin beam edge wipe contacts provide optimum performance, extended life. Contact material: phosphor bronze. Solder pin dimensions: 0.008" x 0.025" x 0.125" long; solderless pin dimensions: 0.025" square x 0.630" long. Operating temperature range: -65°C to +125°C.

SP SERIES STANDARD-PROFILE IC SOCKETS

Mfg. Part No.	Con-tacts	Terminals	Contact Plating	Dimensions (inches)				Stock No.	Price Each
				A Max.	B Max.	C	D		
● SPC22184	14	Wire-Wrap	Gold	0.745	0.395	0.600	0.300	26M8147	3.65
● SPC22185	14	Wire-Wrap	Tin	0.745	0.395	0.600	0.300	26M8148	2.08
● SPC22186	14	Solder	Gold	0.745	0.395	0.600	0.300	26M8149	1.67

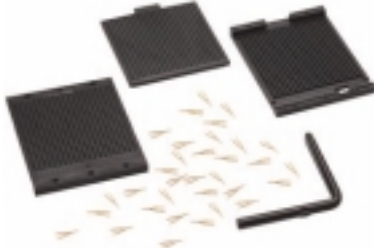
➔ CONTINUED ➔

SOCKETS – CPU SOCKETS

PGA TEST AND BURN-IN SOCKET KITS



- Unassembled socket kit allows user to customize socket pattern
- Easy assembly
- Same high quality parts as our make-to-order line of PGA sockets
- Contacts must be purchased separately
- Available hole plugs can be used to prevent improper device insertion



3M™ Textool™ PGA Test and Burn-In Socket Kits provide a means for users to custom build their own PGA sockets on a small scale. Our kits consist of the same high quality parts we use to manufacture our make-to-order PGA socket line.

Mfg. Part No.	Description	Stock No.	Price Each
● 200-6310-9UN-1900	10x10 Matrix	85K7774	28.86
● 200-6311-9UN-1900	11x11 Matrix	85K7775	28.92
● 200-6313-9UN-1900	13x13 Matrix	85K7776	29.26
● 200-6315-9UN-1900	15x15 Matrix	85K7778	49.59
● 200-6317-9UN-1900	17x17 Matrix	85K7779	44.86
● 200-6319-9UN-1900	19x19 Matrix	85K7780	53.34
● 200-6321-9UN-1900	21x21 Matrix	85K7781	64.14
● 200-6325-9UN-1900	25x25 Matrix	85K7782	85.39
● 300-6300-CNA-0002B	PGA Contacts	85K7881	0.21
● 200-4660-14-1900	Strip of 10 hole plugs	85K7773	1.50

(88670)

PGA SOCKETS



Zero insertion force actuation facilitates device socketing. Convenient single lever (SL) handle operation requires no tools. Contacts plated with 30µ of gold. Operating temperature: -55°C to +85°C. Dielectric withstanding voltage: 1000VAC. Insulation resistance: 5000MΩ. Durability: 50 cycles.



GRID SPACING (MM [IN]): 1.27 X 1.27 (.050 X .050)

Mfg. Part No.	Number of Contacts	Grid Size	Contact Material	Mounting Type	Stock No.	Price Each
1364990-4	478	26x26	Copper Alloy	Surface Mount	11H2725	20.42
● 6364448-8	603	31x25	Copper Alloy	Surface Mount	16M3409	31.51
● 1761505-1	604	31x25	Copper Alloy	Surface Mount	16M2783	32.86
● 1761503-1	940	31x31	Copper Alloy	Surface Mount	16M2782	66.13

GRID SPACING (MM [IN]) 1.27 X 2.54 (.050 X .100)

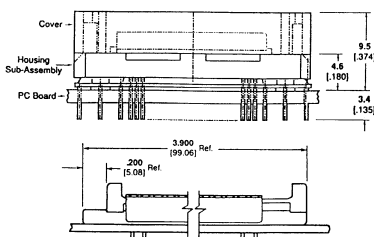
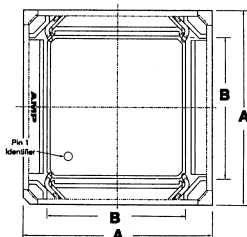
● 2-5916783-2	370	19x19	Copper Alloy	Thru Hole	42K6834	8.04
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GRID SPACING (MM [IN]) 2.54 X 2.54 (.100 X .100)

210234-4	179	18x18	Beryllium Copper	Thru Hole	29K6299	15.93
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(84725)

STANDARD AND METRIC MICRO-PITCH™ SOCKETS



- Tin-Plated Phosphor Bronze Contacts
- Thermoplastic Housing, Rated UL94V-0

2-piece design aids handling and insertion of standard and metric JEDEC plastic quad flat pack (PQFP) ICs. Tin-plated sockets provide a minimum of 0.020" (0.508) wipe. Low 0.375" (9.53) profile. Order 1 housing and 1 cover per IC.

➤ CONTINUED ➤

STANDARD AND METRIC MICRO-PITCH™ SOCKETS (CONT.)

MICRO-PITCH™ SOCKET HOUSINGS

Mfg. Part No.	PQFP Type	Posi-tions	Dimensions		Stock No.	Price Each	
			A	B		1-9	10-99
● 2-821949-5	Standard	132*	1.340"	0.950"	52K4316	32.30	26.48

COVERS FOR MICRO-PITCH™ SOCKET HOUSINGS

● 821939-1	Standard	100	1.140"	0.600"	50F7208	3.30	2.70
● 821942-1	Standard	132	1.340"	0.950"	50F7209	4.03	3.82

MICRO-PITCH™ SOCKET HOUSINGS

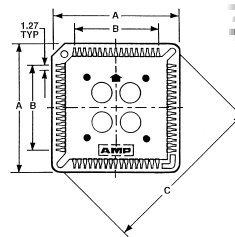
● 2-822114-3	Metric	144	1.504"	1.102"	16M2854	31.69	25.98
822114-4	Metric	160	1.504"	1.102"	93F3033	37.70	30.90

COVERS FOR MICRO-PITCH™ SOCKETS

● 822115-3	Metric	144	1.504"	1.102"	93F3032	4.21	3.45
● 822115-4	Metric	160	1.504"	1.102"	93F3034	4.72	3.87

(4565)

822473 SERIES THRU-HOLE PLCC SOCKETS



- Height Above PC Board: 0.333" (8.45mm)
- Thermoplastic Housing, Flammability Rated UL94V-0
- Phosphor Bronze Contacts
- Contact Mating Area Plating: Tin Lead Over Nickel



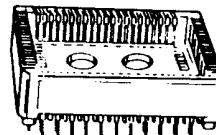
Designed to accept tin-plated PLCC packages conforming to JEDEC standards.

Mfg. Part No.	No. of Positions	Dimensions (mm)			Stock No.	Price Each
		A	B	C		
● 1-822473-1	20	15.56	5.08	17.20	56K5488	1.67
● 1-822473-2	28	18.10	7.62	20.70	52K3410	1.63
● 1-822473-3	32	†	†	22.65	36K3017	1.86
● 1-822473-4	44	23.18	12.70	27.50	28K0075	2.16
● 1-822473-5	52	25.72	15.24	31.50	52K3411	2.33
● 1-822473-6	68	30.80	20.32	39.00	35K5447	2.51
● 1-822473-7	84	35.88	25.40	46.15	52K3412	2.85

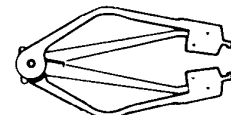
†20.54 x 18.10; †10.16 x 7.62

(59786)

PCS SERIES PLCC CHIP CARRIER SOCKETS



PCS Series



TX8136-20/84PCS

- 0.100" (2.54) Grid
- Tin-Lead Over Nickel-Plated Phosphor Bronze Contacts
- UL Recognized

Solder tail allows through-hole board patterns. Accepts JEDEC type "A" plastic leaded chip carriers on 0.050" (1.27) centers. High normal force (200 grams minimum) internal standoff assures proper positioning. Order type TX8136-20/84PCS "universal" extraction tool for PLCC sockets separately below.

Mfg. Part No.	Contacts	Configuration	Stock No.	Price Each
● 1571539-1	20	0.395" Square	16M2723	2.36
● 1571539-2	28	0.495" x 0.485"	52K3419	2.53
● 1571540-1	32	0.595" x 0.495"	52K3420	2.94
● 1571541-1	44	0.695" Square	52K3421	3.25
● 1571541-2	52	0.795" x 0.785"	52K3422	2.77
● 1571541-3	68	0.995" Square	52K3423	3.56
● PCS-084A-1-LF	84	1.195" Square	02M6267	4.20

Mfg. Part No.	Description	Stock No.	Price Each
TX8136-20/84PCS	PCS "universal" extraction tool for PLCC sockets	50F1688	45.90

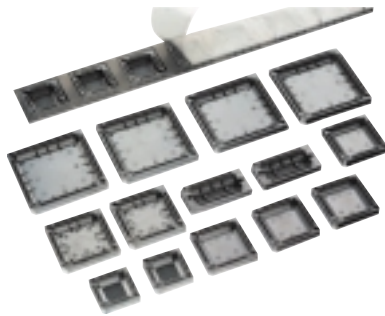
(4843)

SOCKETS – CPU SOCKETS

LOW PROFILE, LOW INSERT FORCE SURFACE MOUNT PLCC SOCKETS



- Height Above PC Board: 0.181" (4.60)
- Housing Flammability Rating: UL94V-0
- Phosphor Bronze Contacts



Surface mount PLCC sockets accommodate plastic "J" leaded, tin-plated devices made to JEDEC specifications MS-018 (square packages) and MO-052-AE (rectangular packages). UL recognized, CSA certified. Order tools separately below.

Mfg. Part No.	Positions	Package	Stock No.	Price Each	
				1-9	
● 822516-3	20	Square	16M3450	0.80	
● 822516-2	28	Square	16M3449	1.17	
● 822516-7	32	Rectangular	56K5288	0.81	
● 822516-1	44	Square	16M3448	1.25	
● 822516-4	52	Square	16M3451	1.37	
● 822516-5	68	Square	16M3452	1.84	
● 822516-6	84	Square	06M3574	1.80	

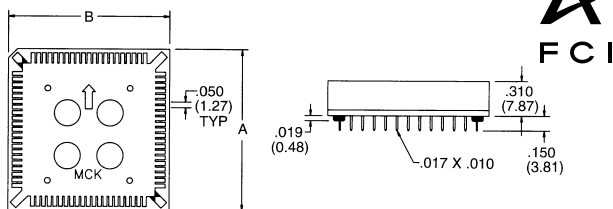
EXTRACTION TOOLS

Mfr. Part No.	For Positions	For Socket Type	Stock No.	Price Each
● 822011-1	20	Square	50F2272	114.02
● 822045-1	28	Square	50F2273	173.01
● 821980-1	32	Rectangular	50F2287	67.83
● 821981-1	44	Square	50F2274	67.09
● 822049-1	52	Square	50F2275	149.10
● 822026-1	68	Square	50F2276	54.23
● 822268-1	84	Square	92F4862	67.17

Mfg. Part No.	Description	Stock No.	Price 1-9
● 822154-1	All-purpose tool	95F2998	4.45

(4594)

THRU-HOLE PLCC SOCKETS



Plastic leaded chip carrier sockets conform to EIA JEDEC outline for plastic leaded chip carriers on 0.050" (1.27) centers. Polarization indicators identify positive chip carrier orientation. Operating temperature range: -55°C to +105°C. Current rating: 1A. Capacitance: 1.0pF max. Contact resistance: 30mΩ max. Insulation resistance: 1000MΩ min. Withstanding voltage: 600VAC. Socket body material: hi-temp PPS. Flammability rated: UL94V-0, 200°C. Contact material: phosphor bronze alloy 5210, full-hard. Plating: 0.000150" tin/0.000040" nickel (min.).

Mfg. Part No.	Positions	Dim. A	Dim. B	Stock No.	Price Each	
					1-9	
PLCC32P-T	32	0.795" (20.19)	0.700" (17.78)	66F8682	0.94	
PLCC44P-T	44	0.913" (23.19)	0.913" (23.19)	66F8684	1.05	
PLCC68P-T-2	68	1.217" (30.91)	1.217" (30.91)	66F8668	1.48	
PLCC84P-T-2	84	1.417" (35.99)	1.417" (35.99)	66F8670	1.60	

(4599)

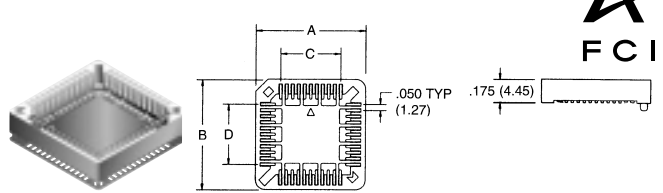
PLCC EXTRACTION TOOL

Extracts PLCC devices from 20- to 100-pin thru-hole and SMT-style sockets.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	
TOLPLCC-XT-2	PLCC Extraction Tool	66F8691	21.97	

(4607)

SURFACE MOUNT LOW-PROFILE PLCC SOCKETS

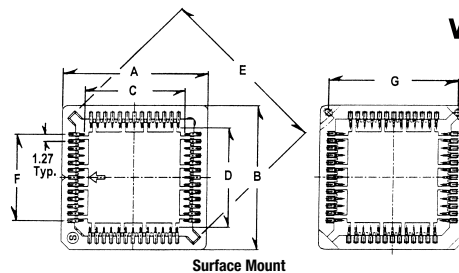


Surface mount PLCC sockets feature a 0.175" (4.45) low-profile and an inspection window. Center pad provides area for pick and place/socket bonding. Accepts standard JEDEC mounting pad layout. Temperature range: -50°C to +105°C. Current rating: 1A. Capacitance: 1.0pF min. Insulation resistance: 1000MΩ max. Withstanding voltage: 600VAC. Contact material: phosphor bronze. Contact plating: 150µ" tin/40µ" nickel (min.). Insulator: high-temperature PPS. Flammability rated: UL94V-0, 220°C.

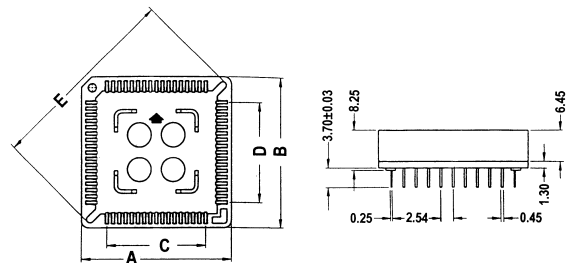
Mfg. Part No.	Contacts	Dimensions ±0.008" (0.20)				Stock No.	Price Each
		A	B	C	D		
PLCC28P-T-SMT	28	0.700" (17.78)	0.700" (17.78)	0.300" (7.62)	0.300" (7.62)	66F8681	0.48
PLCC32P-T-SMT	32	0.700" (17.78)	0.800" (20.32)	0.300" (7.62)	0.400" (10.16)	66F8683	0.39
PLCC44P-T-SMT	44	0.900" (22.86)	0.900" (22.86)	0.500" (12.70)	0.500" (12.70)	34C7525	0.77
PLCC68P-T-SMT	68	1.213" (30.81)	1.213" (30.81)	0.800" (20.32)	0.800" (20.32)	66F8669	0.64
PLCC84P-T-SMT	84	1.413" (35.89)	1.413" (35.89)	1.000" (25.40)	1.000" (25.40)	66F8671	0.74

(4598)

VOLTREX® BRAND PLASTIC LEADED CHIP CARRIERS



Surface Mount



Thru-Hole

Current rating: 1A. Dielectric strength: 600VAC for 1 minute. Insulator resistance: 500 MΩ (min). Insulator for thru-hole versions: PBT glass filled, rated UL94V-0; for surface mount versions: PPS glass filled, rated UL94V-0. Contacts: phosphor bronze. Plating: tin over nickel. Operating temperature for thru-hole versions: -55°C to +105°C; for surface mount versions: -55°C to +170°C.

SURFACE MOUNT PLASTIC LEADED CHIP CARRIERS

Mfg. Part No.	Contacts	Dimensions (inches)					Stock No.	Price Each
		A	B	C	D	E		
● SPC15572	28	0.712	0.712	0.300	0.300	0.854	82K7844	1.38
● SPC15573	32	0.712	0.812	0.300	0.400	0.931	82K7845	1.45
SPC4688	44	0.912	0.912	0.500	0.500	1.122	84N2696	1.43
● SPC15574	68	1.212	1.212	0.800	0.800	1.574	82K7846	1.82
● SPC15575	84	1.412	1.412	1.000	1.000	1.000	82K7847	2.01

THRU-HOLE PLASTIC LEADED CHIP CARRIERS

Mfg. Part No.	Contacts	Dimensions (inches)							Stock No.	Price Each
		A	B	C	D	E	F	G		
● SPC15567	28	0.685	0.685	0.385	0.385	0.757	0.300	0.600	82K7839	1.40
● SPC15568	32	0.765	0.665	0.486	0.385	0.853	0.300	0.507	82K7840	1.44
● SPC15569	44	0.885	0.885	0.585	0.585	1.066	0.500	0.800	82K7841	1.60
● SPC15570	68	1.556	1.556	0.885	0.874	1.480	0.800	1.100	82K7842	1.81
● SPC15571	84	1.412	1.412	1.087	1.087	1.776	1.000	1.300	82K7843	2.01

(34984)

SOCKETS – CPU SOCKETS • SOCKETS – MEMORY SOCKETS • SOCKETS – SPRING SOCKETS

CHIP CARRIER EXTRACTION TOOL

Fits four-sided plastic leaded chip carriers with 20-124 positions.



Mfg. Part No.	Stock No.	Price Each
		1-9
4007	92N4239	4.97

(43171)

0.80 SO DIMM MEMORY SOCKETS

- Dual-row with Cam-in Insertion
- 144 Positions
- Centerline: 0.080" (0.031mm)

Small outline (SO) surface mount DIMM memory sockets feature 144 contacts, dual-row contacts on 0.80" centerline. Stainless steel latch. 3.3V. UL 94V-0.



Mfg. Part No.	Height (mm)	Style	Stock No.	Price Each
				1-9
390322-1	8.0	Right Angle	13H2944	7.24
390112-1	3.7	Right Angle	33B8451	5.40
390113-1	3.3	Right Angle	33B8452	10.34
390114-1	2.1	Right Angle	33B8453	12.17
6368063-1	14.8	22.5 Degree Angle	16M4065	15.47

(84918)

0.60mm (.024") miniDIMM SOCKETS

Surface mount compatible, 0.60" center mini-DIMM (Dual In-line Memory Module) sockets with polarization keys to insure proper module insertion. Ergonomic plastic latches provide excellent module retention and easy ejection. Sockets also include polarizing posts to orient the socket on the PC board. 1.8V key. Current max., 0.5A, except 87918 1.0A. Voltage max., 100V, except 87918 30V. Contacts: copper with 30u gold plating.



Mfg. Part No.	Circuits	Type	Stock No.	Price Each
				1-9
78001-1200	200	Right Angle	84K7548	9.65
78001-1244	244	Right Angle	84K7549	18.95
87782-2201	200	Vertical	84K7552	16.65
87782-2001	244	Vertical	84K7551	18.29
87783-0201	200	22.5 degrees	84K7554	17.31
87783-0001	244	22.5 degrees	84K7553	18.96
87918-0201	200	Right Angle	84K7556	17.31
87918-0001	244	Right Angle	84K7555	18.95

(88569)

1.10mm TRANSFLASH MEMORY CARD CONNECTOR

Right angle surface mount Transflash memory connectors feature ultra small size for space savings. 500901 has hinge design for one-time installation, max. voltage of 10V, max. current of 0.5A. 500873 is push-push, max. voltage of 100V, max. current of 0.5A.

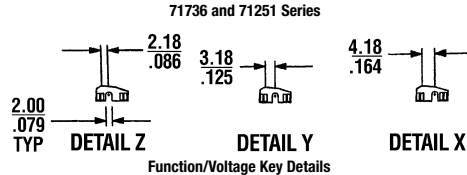
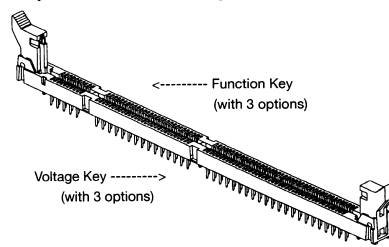


PC BOARD RIGHT-ANGLE THRU HOLE RECEPTACLE

Mfg. Part No.	Description	Circuits	Stock No.	Price Each
				1-24
500873-0801	Push-push card eject	8	58J9143	3.00
500901-0801	Hinge type, round corner top	8	73K0824	3.93

(88569)

8-BYTE DIMM (DUAL IN-LINE MEMORY MODULE) SOCKETS



All Series Feature:

- 0.050" (1.27) Pitch
- Vertical Top-Entry
- Current: 1A
- Dielectric Withstanding Voltage: 500VAC
- Insulation Resistance: 1000MΩ Min.
- Contact resistance: 30mΩ Max.

71736 and 71251 series multiple-key DRAM DIMM sockets accept all JEDEC MO-161 modules for 100% industry compatibility. Dual ejector latches for easy module removal and minimized micro-motion. Added contact wipe for improved reliability. Come equipped with metal fork lock except mfg. part no. 71251-0012 which has press-fit plastic peg. Sockets also include polarizing posts to orient the socket on the PC board. Keyed to prevent mating with the wrong module. Contact: phosphor bronze with select palladium nickel/gold flash plating. Voltage: 100V max. Temperature range: -40°C to +85°C.

Mfg. Part No.	Circuits	Function Key	Voltage Key	Description	Stock No.	Price Each
						1-9
71736-0001	168	Detail Y	Detail Y	DRAM, 3.3V	18M8249	5.04
71251-0012 *	168	Detail X	Detail Y	DRAM, 3.3V	59H3884	5.41
71736-0006	168	Detail Z	Detail Y	SDRAM, 3.3V	91F2751	6.82
71736-0011	168	Detail X	Detail Y	Unbuffered, 3.3V	91F2753	5.03

*Press-fit plastic peg

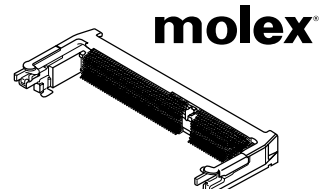
87636 series single-key DDR DIMM socket accepts JEDEC MO-206 modules for 100% industry compatibility. Dual ejector latches for easy module removal and minimized micro-motion. Added contact wipe for improved reliability. Beveled metal pins provide PCB retention during and after soldering. Contact: phosphor bronze plated with 15u" gold, tin on tail and nickel underlayer. Black, high-temperature thermoplastic housing, rated UL 94V-0. Voltage: 50V max. Temperature range: -10°C to +85°C.

Mfg. Part No.	Circuits	Voltage Key	Description	Stock No.	Price Each
87636-2002	184	2.5V, Left	DDR DIMM	72J6901	1.60

(18338)

0.031" (0.80) PITCH SGRAM SOCKETS

Surface mount right-angle SGRAM socket accepts JEDEC standard SDRAM modules. Plastic latch prevents scratching of module, while metal anti-overstress feature protects latch from bending too far. Front solder tabs provide secure PC board hold-down. Insulation resistance: 1000MΩ. Voltage: 100V. Current: 0.3A. White glass-filled LCP housing, rated UL94V-0. Phosphor bronze contacts plated gold-over-nickel in contact area. Operating temperature: -55°C to +85°C.



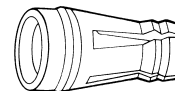
Mfg. Part No.	Circuits	Contact Resistance	Power Supply	Stock No.	Price Each	
					1-9	10-24
54189-1440	144	70mΩ	3.3V	57H5918	5.64	5.36

(75713)

HOLTITE® SOLDERLESS SOCKETS



- Zero-Profile Sockets
- Beryllium Copper Contacts
- Board Thickness: 0.030"



Solderless press-fit into the plated through-hole of printed wiring boards. Gold plated 0.000030" per MIL-P-81728 over nickel per QQ-N-290.

Mfg. Part No.	Lead Size	Stock No.	Price Each
			1-9
8134-HC-5P2	0.016" - 0.021"	14F2869	0.21
8134-HC-6P2	0.020" - 0.030"	23C1656	0.35
8134-HC-8P2	0.025" - 0.035"	14F2871	0.33
8134-HC-12P2	0.035" - 0.045"	01F8722	0.43

(4723)

SOCKETS – SPRING SOCKETS

MINIATURE SPRING SOCKETS



- Copper Contact Sleeve
- Beryllium Copper Spring
- For Mass Production Application
- Hand/Semi-Automatic Insertion Method



SERIES 1

Mfg. Part No.	Flat Bottom Design	Spring Finish	Sleeve Finish	Stock No.	1-9	10-24	Price Each
● 50935	Closed	Gold	Gold Flash	52F4518	0.48	0.45	
● 5050935-1	Closed	Gold	Tin	16M3180	0.95	0.90	
● 5050935-2	Closed	Tin	Tin	42K6955	0.35	0.33	
● 2-330808-8	Closed	Gold	Gold	93F6981	0.48	0.39	
● 6-5330808-5	Closed	Tin	Tin	16M3395	0.44	0.35	
● 2-5330808-7	Closed	Tin	Tin	16M2847	0.35	0.28	
● 2-332095-1	Closed	Gold	Gold	33B6592	0.53	0.42	
● 3-330808-8	Knockout	Tin	Tin	95F1398	0.60	0.48	

SERIES 2

● 50863-4	Closed	Gold	Gold	33B9497	0.60	0.49	
● 5050863-5	Closed	Gold	Tin	05M3445	0.45	0.36	
● 5050863-8	Closed	Tin	Tin	42K6948	0.36	0.29	
● 2-331272-6	Closed	Gold	Gold	33B6580	0.48	0.39	
● 2-5331272-7	Closed	Gold	Tin	42K8666	0.38	0.31	
● 2-5331272-5	Closed	Tin	Tin	16M2848	0.35	0.28	
● 5050462-8	Closed	Gold	Tin	16M3179	0.51	0.41	
● 3-5331272-5	Knockout	Gold	Tin	16M2903	0.52	0.41	

SERIES 4

● 50865	Closed	Gold	Gold Flash	88F3362	0.91	0.86	
● 5050865-5	Closed	Gold	Tin	83K8411	0.44	0.42	
● 5050865-8	Closed	Tin	Tin	42K6951	0.36	0.34	

SERIES 5

● 5050871-1	Open	Gold	Tin	42K6952	0.47	0.44	
● 5050871-5	Closed	Gold	Tin	42K6953	0.49	0.46	
● 5050871-8	Closed	Tin	Tin	42K6954	0.41	0.39	
● 2-5050871-3	Closed	Gold	Tin	42K6812	0.49	0.46	

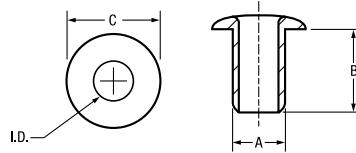
(62079)

WIDE ROLL EYELETS



- Material: Brass
- Plating: Bright Electro Tin

Recommended for longer shelf life and better solderability. A choice of the most popular sizes in use for PC board and electronic assembly applications. Other platings can be furnished. Use staking tool 3075, 3076 or 3077 for ease of installation. Order separately on this page. Sold in packages of 100.



Mfg. Part No.	"A" Outside Diameter Barrel		"B" Length Under Flange	"C" Flange Diameter	Stock No.	Price per Pkg.	
	Outer Diameter	Inner Diameter				1-4	
● 23	0.059"	0.045"	0.093"	0.105"	94F4533	5.30	
● 24	0.059"	0.045"	0.125"	0.105"	94F4534	5.35	
● 25	0.059"	0.045"	0.156"	0.105"	97H6294	6.00	
● 27	0.059"	0.045"	0.219"	0.105"	97H6295	6.94	
● 33	0.089"	0.070"	0.093"	0.150"	97H6296	5.21	
● 34	0.089"	0.070"	0.125"	0.150"	07C7639	5.30	
● 35	0.089"	0.070"	0.156"	0.150"	94F9864	5.35	
● 36	0.089"	0.070"	0.187"	0.150"	94F9865	5.47	
● 43	0.121"	0.102"	0.093"	0.200"	97H6297	5.65	
● 44	0.121"	0.102"	0.125"	0.200"	97H6298	5.77	
● 45	0.121"	0.102"	0.156"	0.200"	94F9870	6.06	
● 46	0.121"	0.102"	0.187"	0.200"	27C2101	6.12	
● 47	0.121"	0.102"	0.219"	0.200"	94F9874	6.38	
● 48	0.121"	0.102"	0.250"	0.200"	97H6299	6.41	

(78684)

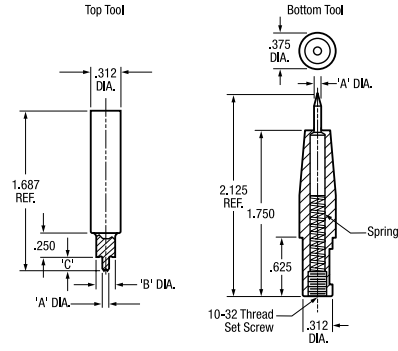
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(94650)



EYELET STAKING TOOL

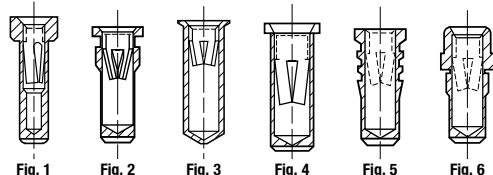


Set consisting of top and bottom tool. Made from Tool Steel and highly polished.

Mfg. Part No.	For Use With	Staking Tip (A)	Stock No.	Price Each
				1-49
● 3075	For 1/16" Eyelet	.043	94F4536	457.79
● 3076	For 3/32" Eyelet	.070	94F4204	457.79
● 3077	For 1/8" Eyelet	.098	94F4205	457.79

(78642)

MICRO JACKS



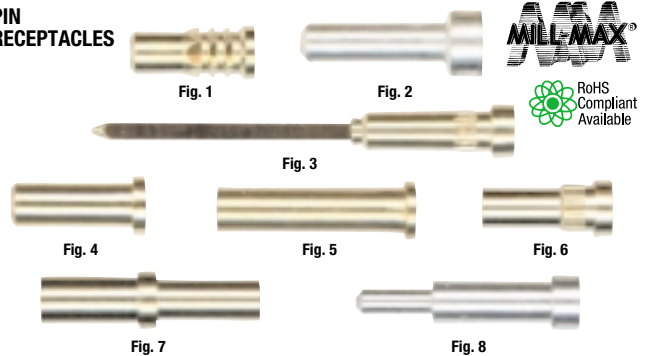
- Body Material: Brass
- Spring: Beryllium Copper (QQ-C-533)

Precision engineered closed entry contact, space saving design for high density packaging. Micro jacks are available for mating with .015 to .08 diameter pins and leads, contact maintains retention after multiple insertions. Ideal for mounting transistors, resistors, diodes, IC's and similar miniature compents.

Mfg. Part No.	Figure	Pin Size (in.)	Plating	Diameter	Mounting Hole Diameter	Length	Stock No.	Price Each
● 1413	1	.015 to .025 Solder Mount	Gold	0.055"	0.057	0.158"	97H7483	0.34
1433	1	.015 to .025 Solder Mount	Tin	0.055"	0.057	0.158"	94F9804	0.19
1436	2	.022 to .034 Press-Fit	Tin	0.061"	0.067	0.200"	91C6236	0.36
1438	3	.040 to .050 Solder Mount	Tin	0.100"	0.102	0.290"	90B1932	0.47
● 1417	4	.032 to .046 Solder Mount	Gold	0.073"	0.076	0.206"	94F229	0.57
1437	4	.032 to .046 Solder Mount	Tin	0.073"	0.076	0.206"	90B0645	0.37
● 1442	5	.032 to .046 Press-Fit	Gold	0.071"	0.076	0.206"	75C9614	0.61
1446	6	.032 to .046 Press-Fit	Tin	0.072"	0.078	0.220"	72C4641	0.53

(78632)

PIN RECEPTACLES



➤ CONTINUED ➤

SOCKETS – SPRING SOCKETS • SOCKETS – COMPONENT SOCKETS

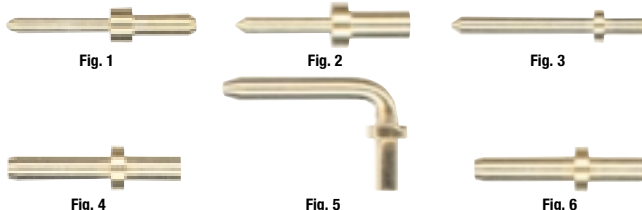
PIN RECEPTACLES (CONT.)

- Precision machined brass shell
- RoHS compliant shell plating: 10µ" gold over nickel
- Non-RoSH shell plating: 200µ" tin/lead over nickel
- Beryllium copper multi-finger spring contact: 30µ" gold over nickel plated

Mfg. Part No.	Fig.	Pin Diameter (in.)	Mtg. Hole (in.)	Length (in.)	Stock No.	Price Each 1-99
● 0553-2-15-15-11-27-10-0	1	.015-.019	0.041	0.154	86C2890	0.33
0553-2-15-01-11-27-10-0	1	.015-.019	0.041	0.154	32M5987	0.19
0328-0-15-01-34-27-10-0	1	.032-.046	0.079	0.206	21M8859	0.29
● 0328-0-15-15-34-27-10-0	1	.032-.046	0.079	0.206	86C2229	0.36
0552-1-15-01-11-27-10-0	2	.015-.019	0.040	0.136	20M6729	0.10
● 0552-1-15-15-11-27-10-0	2	.015-.019	0.040	0.136	19C2507	0.24
● 0552-2-15-15-11-27-10-0	2	.015-.019	0.040	0.170	06M6719	0.13
0552-2-15-01-11-27-10-0	2	.015-.022	0.040	0.170	31M8392	0.10
0548-0-15-01-11-27-10-0	2	.015-.022	0.026	0.155	23K7800	0.20
● 0548-0-15-15-11-27-10-0	2	.015-.022	0.036	0.155	12J5077	0.28
0292-0-15-01-06-27-10-0	2	.022-.032	0.071	0.250	87K6614	0.24
● 0292-0-15-15-06-27-10-0	2	.022-.032	0.071	0.250	84K4627	0.43
0039-2-17-01-30-27-02-0	3	.015-.025	0.055	0.560	35M5116	0.29
● 0039-2-17-15-30-27-02-0	3	.015-.025	0.055	0.560	86C1741	0.36
0555-0-15-01-30-27-10-0	4	.015-.025	0.053	0.16	23K7801	0.18
● 0555-0-15-15-30-27-10-0	4	.015-.025	0.053	0.16	87K7521	0.31
0327-0-15-01-34-27-10-0	4	.032-.046	0.075	0.206	26H5985	0.25
0314-0-15-01-34-27-10-0	4	.032-.046	0.087	0.236	35M5117	0.32
● 0327-0-15-15-34-27-10-0	4	.032-.046	0.075	0.206	86C2226	0.31
0364-0-15-01-13-27-10-0	4	.048-.064	0.100	0.213	23M9630	0.39
● 0364-0-15-15-13-27-10-0	4	.048-.064	0.1	0.213	84K4787	0.49
0331-0-15-01-18-27-10-0	4	.037-.043	0.071	0.150	98H2181	0.26
● 0331-0-15-15-18-27-10-0	4	.037-.043	0.071	0.150	06M6718	0.30
0355-0-15-01-02-27-10-0	4	.040-.050	0.102	0.290	07C9234	0.32
● 0355-0-15-15-02-27-10-0	4	.040-.050	0.102	0.290	86C2345	0.55
0677-0-15-01-30-27-10-0	5	.015-.025	0.051	0.248	26H2001	0.21
● 0677-0-15-15-30-27-10-0	5	.015-.025	0.051	0.248	84K5054	0.30
● 0667-0-15-15-30-27-10-0	5	.015-.025	0.057	0.161	31C0958	0.16
0667-0-15-01-30-27-10-0	5	.015-.025	0.057	0.161	23K7802	0.12
● 0295-0-15-15-06-27-10-0	5	.022-.032	0.063	0.259	86C2022	0.45
0295-0-15-01-06-27-10-0	5	.022-.032	0.063	0.259	21M6428	0.27
0316-0-15-01-34-27-10-0	5	.032-.046	0.087	0.236	32M5986	0.44
● 0314-0-15-15-34-27-10-0	5	.032-.046	0.087	0.236	06M6717	0.41
● 0316-0-15-15-34-27-10-0	5	.032-.046	0.087	0.236	86C2118	0.53
0360-0-15-01-34-27-10-0	6	.032-.046	0.063	0.250	79J5878	0.45
● 0360-0-15-15-34-27-10-0	6	.032-.046	0.089	0.250	86C2364	0.55
● 0368-0-33-15-13-27-10-0	7	.048-.064	0.067	0.530	86C2400	1.04
0368-0-33-01-13-27-10-0	7	.048-.064	0.067	0.53	23K7799	0.82
0300-1-15-01-47-27-10-0	8	.025-.037	0.042	0.110	34C5023	0.27
● 0300-1-15-15-47-27-10-0	8	.025-.037	0.042	0.110	87K7520	0.46

(4712)

PRINTED CIRCUIT PINS



Precision machined, 20µ" gold plated brass pins mate with receptacles ordered separately; go online or call. Annealed for crimping to wires or swaging to circuit boards. Board thickness: 0.0625". For full dimensional information go online or call.

PC SWAGE MOUNT

Mfg. Part No.	Fig.	Dia.	Length	Stock No.	Price Each 1-99
● 3117-2-00-21-00-00-08-0	1	.024"	.291"	61H8699	0.07
● 3112-2-00-21-00-00-08-0	2	.024"	.232"	23K7866	0.10
● 3103-2-00-21-00-00-08-0	3	.040"	.402"	87H9360	0.10
● 3222-2-00-21-00-00-08-0	4	.040"	.252"	88H3168	0.36
● 3301-2-14-21-00-00-08-0	5	.040"	.257"	89K2197	0.40

#20A CRIMP BARREL

● 3603-0-07-21-00-00-08-0	6	.040"	.588"	89K2198	0.68
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(4713)

SOIC SOCKETS



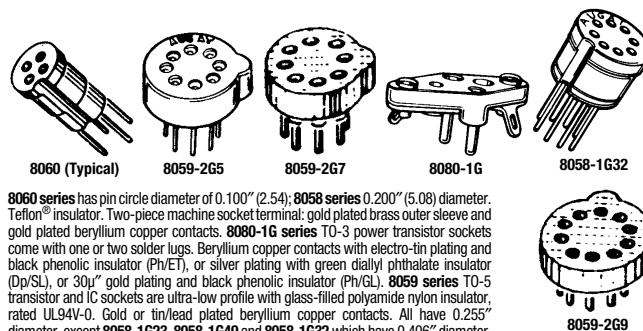
- Reliable, proven interconnect for Gull Wing style JEDEC SO packages
- Lead Counts from 8 to 28
- Lid can be actuated from top or front
- Compact envelope and side-to-side stackability maximize board density
- Tweezer slot for easy manual loading and unloading

With decades of experience on the market, 3M™ Textool™ SOIC Sockets provide a proven, reliable test and burn-in interface for JEDEC SO style packages in pin counts of 8 to 28.

Mfg. Part No.	No. of Positions	Stock No.	Price Each 1-9
● 208-7391-55-1902	8	85K7791	22.43
● 214-7390-55-1902	14	85K7796	23.88
● 216-7224-55-1902	16	85K7800	25.33
● 216-7383-55-1902	16	85K7801	25.33
● 218-7223-55-1902	18	85K7805	26.00
● 220-7201-55-1902	20	85K7810	27.45
● 224-7397-55-1902	24	85K7824	30.33
● 228-7396-55-1902	28	85K7837	33.15
● 228-7474-55-1902	28	85K7838	33.15

(08666)

TRANSISTOR AND IC SOCKETS



8060 series has pin circle diameter of 0.100" (2.54); 8058 series 0.200" (5.08) diameter. Teflon® insulator. Two-piece machine socket terminal; gold plated brass outer sleeve and gold plated beryllium copper contacts. 8080-1G series TO-3 power transistor sockets come with one or two solder lugs. Beryllium copper contacts with electro-tin plating and black phenolic insulator (Ph/ET), or silver plating with green diallyl phthalate insulator (Dp/SL), or 30µ" gold plating and black phenolic insulator (Ph/GL). 8059 series TO-5 transistor and IC sockets are ultra-low profile with glass-filled polyamide nylon insulator, rated UL94V-0. Gold or tin/lead plated beryllium copper contacts. All have 0.255" diameter, except 8058-1G23, 8058-1G49 and 8058-1G32 which have 0.406" diameter.

8058, 8060 SERIES MINIATURE SOCKETS—PC TERMINALS

Mfg. Part No.	Contacts	Height	Stock No.	Price Each 1-9
● 8058-1G23	3	0.290"	65F1648	6.37
● 8058-1G49	8	0.572"	50F1730	16.36
● 8058-1G32	8	0.585"	89F606	12.20
● 8060-1G3	3	0.310"	65F1868	5.95
● 8060-1G4	4	0.195"	65F1869	7.67
● 8060-1G5	3	0.350"	65F1860	10.02
● 8060-1G7	3	0.577"	65F1866	8.47
● 8060-1G11	3	0.570"	65F1864	6.05
● 8060-1G17	3	0.427"	97F3266	15.80

8080-1G SERIES TO-3 POWER TRANSISTOR SOCKETS

Mfg. Part No.	Description	Stock No.	Price Each 1-9
● 1G1 PB-FREE	Ph/ET/2 Lugs	16M2700	9.37
● 6-1437504-5	Ph/ET/1 Lug	73K4026	6.15
● 5-6437504-0	Ph/GL/2 Lugs	16M3176	11.66
8080-1G7	DP/SL/1 Lug	65F1874	15.23

8059 SERIES TRANSISTOR/IC SOCKETS—ULTRA LOW PROFILE

Mfg. Part No.	Contacts	Insulator	Stock No.	Price Each 1-9
● 8059-2G2-LF*	3	Red	16M3438	5.35
● 8059-2G1-LF	3	Red	16M3437	4.90
● 8059-2G5LF	3	Green	16M3439	9.40
● 8059-2G7-LF	8	Orange	16M3440	9.57
● 8059-2G9-LF	10	Yellow	16M3441	12.85

* Tin/lead sleeves. (4742)

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