

CONNECTORS & ACCESSORIES

● Indicates RoHS Compliant

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SOCKETS – DIP/SIP

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	10-99	100-499
● 210-2599-00-0602	10	85K7792	26.50		
● 220-2600-00-0602	20	85K7806	29.89		
● 232-2801-00-0602	32	85K7846	33.13		
● 236-6225-00-0602	36	85K7847	34.15		

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ZIP DIP II SOCKETS



- Reliable, proven interconnect for Dual In-line 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	10-99	100-499
● 214-3339-00-0602J	14	85K7793	10.99		
● 216-3340-00-0602J	16	85K7797	11.44		
● 218-3341-00-0602J	18	85K7802	11.89		
● 220-3342-00-0602J	20	85K7807	11.66		
● 224-1275-00-0602J	24	85K7814	11.39		
● 224-5248-00-0602J	24	85K7820	13.27		
● 228-1277-00-0602J	28	85K7825	11.94		
● 228-4817-00-0602J	28	85K7834	13.46		
● 240-1280-00-0602J	40	85K7848	14.59		
● 248-1282-00-0602J	48	85K7866	18.35		
● 264-4493-00-0602J	64	85K7875	22.83		

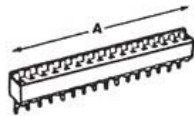
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AMP DIPLOMATE® DUAL LEAF (DL) SIP SOCKETS



- Low Profile: 0.210" (5.33) Above PC Board
- Contact Spacing: 0.100" (2.54)
- Voltage: 250VAC
- Meet EIA RS-415, MIL-S-83734 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		
				1-9	10-99	100-499
● 332437-1	3	0.295" (7.49)	2206394	0.99	0.80	0.63
● 332438-1	4	0.395" (10.03)	9487371	0.99	0.80	0.63
● 643640-1	8	0.795" (20.19)	50F2203	1.08	0.87	0.69
● 643642-1	10	0.995" (25.27)	50F2205	1.20	0.96	0.76
● 643644-1	12	1.195" (30.35)	50F2207	1.53	1.23	0.97
● 643648-1	16	1.595" (40.51)	50F2211	1.77	1.42	1.13
● 643650-1	18	1.795" (45.59)	50F2213	2.22	1.78	1.41
● 643652-1	20	1.995" (50.61)	50F2214	2.10	1.68	1.33

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AMP DIPLOMATE® DUAL LEAF (DL) SIP SOCKETS (CONT.)

BERYLLIUM COPPER/GOLD PLATING

Mfg. Part No.	Contacts	Dimension A	Stock No.	Price Each		
				1-9	10-99	100-499
● 1825410-8	8	0.795" (20.19)	16M2799	1.53	1.22	1.16

PHOSPHOR BRONZE WITH TIN PLATING

● 643653-3	21	2.095" (53.21)	50F2249	2.68	2.13	2.02
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AMP 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

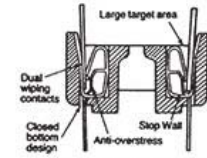
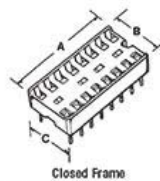


Break into desired lengths.

Mfg. Part No.	Contacts	Sleeve Plating	Stock No.	Price Each		
				1-24	25-99	100-499
● 510-A6900-10	10	Gold	67F1822	3.93		
● 1-1571994-0	10	Tin/Lead	52K3253	2.75		
● 510-A6900-20	20	Gold	50F1736	9.42		
● 2-1571994-0	20	Tin/Lead	52K3454	5.84		

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AMP DIPLOMATE® DUAL LEAF (DL) DIP SOCKETS



- 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" (0.203-0.353) thick IC leads.

LADDER FRAME — PHOSPHOR BRONZE/TIN PLATING

Mfg. Part No.	Contacts	Dimensions (Inches)			Stock No.	Price Each		
		A	B	C		1-49	50-99	100-249
● 1-390261-1	6	0.295	0.394	0.300	52K3275	0.20	0.18	0.17
● 1-390261-2	8	0.395	0.394	0.300	52K3276	0.14	0.13	0.12
● 1-390261-3	14	0.695	0.394	0.300	52K3277	0.17	0.16	0.15
● 1-390261-4	16	0.795	0.394	0.300	52K3278	0.20	0.19	0.17
● 1-390261-5	18	0.895	0.394	0.300	52K3279	0.18	0.16	0.15
● 1-390261-6	20	0.995	0.394	0.300	52K3280	0.21	0.20	0.19
● 1-390261-8	24	1.195	0.394	0.300	52K3281	0.23	0.21	0.19
● 1-390262-1	24	1.195	0.694	0.600	79K2013	0.28	0.28	0.23
● 1-390262-2	28	1.395	0.694	0.600	52K3283	0.31	0.27	0.25
● 1-390262-5	40	1.995	0.694	0.600	52K3284	0.41	0.37	0.35

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

● 2-641610-1	16	0.795	0.394	0.300	92F5387	0.66	0.53	0.42
● 2-641612-1	20	0.995	0.394	0.300	84F1118	0.66	0.53	0.42
● 2-641615-3	28	1.395	0.694	0.600	90F4697	0.75	0.60	0.48
● 2-641616-1	40	1.995	0.694	0.600	92F5998	0.99	0.89	0.81

CLOSED FRAME — BERYLLIUM COPPER/GOLD PLATING

● 1-1825093-1	6	0.295	0.394	0.300	16M2650	0.75	0.60	0.48
● 1-1825093-2	8	0.395	0.394	0.300	52K3254	0.57	0.46	0.37
● 1-1825094-3	14	0.695	0.394	0.300	52K3255	1.41	1.13	0.90
● 1-1825108-2	28	0.795	0.394	0.300	87K2211	2.15	1.93	1.75
● 1-1825093-6	20	0.995	0.394	0.300	16M2652	1.48	1.33	1.22
● 1-1825108-1	24	1.195	0.694	0.600	16M2653	3.15	2.85	2.61
● 1-1825108-2	28	1.395	0.694	0.600	87K2211	2.15	1.93	1.75
● 1-1825108-2	28	1.395	0.694	0.600	87K2211	2.15	1.93	1.75
● 1-1825108-3	40	1.995	0.694	0.600	16M2654	6.22	4.94	4.69

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RoHS compliant products. See page 3