

**DIP SOCKET  
OPEN FRAME**

**Features**

Open frame construction with precision turned screw machine contacts  
 Closed bottom for 100% protection of contact against solder wicking  
 Side and end-stackable

**Specifications  
Environmental**

Temperature Range:  
 -55°C to +125°C

**Mechanical**

Insulator Material:  
 Glass filled polyester, black, UL94V-0

Contact Material:  
 Beryllium Copper

Sleeve Material:  
 Brass

Contact Plating:  
**Standard**  
 Contact: 10µ IN gold  
 Sleeve: 200µ IN tin

**Optional**  
 Consult factory for optional platings

Contact Insertion Force:  
 06 thru 22 position:  
 7.0 oz [1.9 N] TYP

24 thru 64 position:  
 2.8 oz [0.8 N] TYP

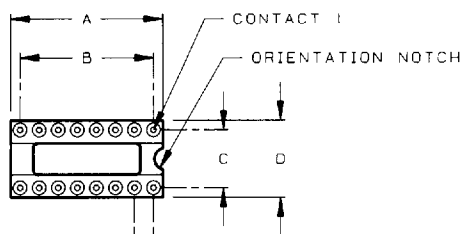
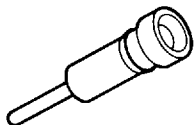
Contact Extraction Force:  
 06 thru 22 position:  
 3.4 oz [1.0 N] TYP  
 24 thru 64 position:  
 1.4 oz [0.4 N] TYP  
 Measured with .018 [0.46] dia. pin

Recommended Mating Pin Size:  
 .015 [0.38] to .022 [0.56] dia. pin

**Electrical**

Current Rating:  
 3 AMP

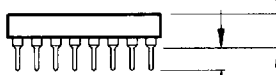
Dielectric Withstanding Voltage: 300 Vrms  
 Insulation Resistance:  
 > 1000 Megohms  
 Contact Resistance:  
 < 5 milliohms TYP



.100 TYP [2.54]

.177 [4.50] SOLDER TAIL  
 .197 [5.00] WRAP TAIL

.118 TYP [3.00]



∅.018 SOLDER TAIL  
 .025 WRAP TAIL

.118 [3.00]

.053 [1.35]

.124 [3.15] SOLDER TAIL  
 .36 [9.1] 2 LEVEL WRAP  
 .50 [12.7] 3 LEVEL WRAP

No. of Positions	Dimensions				Part Numbers		
	A	B	C	D	Solder Tail	2 Level Wrap Tail	3 Level Wrap Tail
06	.300 [7.62]	.200 [5.08]	.300 [7.62]	.399 [10.13]	CA-06MS-1C	CA-06MS-2WC	CA-06MS-3WC
08	.400 [10.16]	.300 [7.62]	.300 [7.62]	.399 [10.13]	CA-08MS-1C	CA-08MS-2WC	CA-08MS-3WC
14	.700 [17.78]	.600 [15.24]	.300 [7.62]	.399 [10.13]	CA-14MS-1C	CA-14MS-2WC	CA-14MS-3WC
16	.800 [20.32]	.700 [17.78]	.300 [7.62]	.399 [10.13]	CA-16MS-1C	CA-16MS-2WC	CA-16MS-3WC
18	.900 [22.86]	.800 [20.32]	.300 [7.62]	.399 [10.13]	CA-18MS-1C	CA-18MS-2WC	CA-18MS-3WC
20	1.000 [25.4]	.900 [22.86]	.300 [7.62]	.399 [10.13]	CA-20MS-1C	CA-20MS-2WC	CA-20MS-3WC
* 22	1.100 [27.94]	1.000 [25.40]	.300 [7.62]	.399 [10.13]	CA-22MS-1C-3	CA-22MS-2WC-3	CA-22MS-3WC-3
22	1.100 [27.94]	1.000 [25.40]	.400 [10.16]	.499 [12.67]	CA-22MS-1C	CA-22MS-2WC	CA-22MS-3WC
** 24	1.200 [30.48]	1.100 [27.94]	.300 [7.62]	.399 [10.13]	CA-24MS-1C-L-3	CA-24MS-2WC-L-3	CA-24MS-3WC-L-3
24	1.200 [30.48]	1.100 [27.94]	.600 [15.24]	.699 [17.75]	CA-24MS-1C-L	CA-24MS-2WC-L	CA-24MS-3WC-L
** 28	1.400 [35.56]	1.300 [33.02]	.300 [7.62]	.399 [10.13]	CA-28MS-1C-L-3	CA-28MS-2WC-L-3	CA-28MS-3WC-L-3
28	1.400 [35.56]	1.300 [33.02]	.600 [15.24]	.699 [17.75]	CA-28MS-1C-L	CA-28MS-2WC-L	CA-28MS-3WC-L
32	1.600 [35.56]	1.500 [33.02]	.600 [15.24]	.699 [17.75]	CA-32MS-1C-L	CA-32MS-2WC-L	CA-32MS-3WC-L
36	1.800 [45.72]	1.700 [43.18]	.600 [15.24]	.699 [17.75]	CA-36MS-1C-L	CA-36MS-2WC-L	CA-36MS-3WC-L
40	2.000 [50.80]	1.900 [48.26]	.600 [15.24]	.699 [17.75]	CA-40MS-1C-L	CA-40MS-2WC-L	CA-40MS-3WC-L
48	2.400 [60.96]	2.300 [58.42]	.600 [15.24]	.699 [17.75]	CA-48MS-1C-L	CA-48MS-2WC-L	CA-48MS-3WC-L
64	3.200 [81.28]	3.100 [78.74]	.900 [22.86]	.999 [25.37]	CA-64MS-1C-L	CA-64MS-2WC-L	CA-64MS-3WC-L

\* 22 position is available with .300 [7.62] or .400 [10.16] between contact rows

\*\* 24 and 28 position are available with .300 [7.62] or .600 [15.24] between contact rows