



**DIP SOCKET
CLOSED FRAME**

Features

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

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

Notes:

Each closed frame socket features mounting holes:
06 & 08 pos. have 1,
14 thru 24-3 pos. have 2,
24 thru 32 pos. have 3,
36 thru 48 pos. have 4,
and the 64 pos. has 5.

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-06MSC-1C	CA-06MSC-2WC	CA-06MSC-3WC
08	.400 [10.16]	.300 [7.62]	.300 [7.62]	.399 [10.13]	CA-08MSC-1C	CA-08MSC-2WC	CA-08MSC-3WC
14	.700 [17.78]	.600 [15.24]	.300 [7.62]	.399 [10.13]	CA-14MSC-1C	CA-14MSC-2WC	CA-14MSC-3WC
16	.800 [20.32]	.700 [17.78]	.300 [7.62]	.399 [10.13]	CA-16MSC-1C	CA-16MSC-2WC	CA-16MSC-3WC
18	.900 [22.86]	.800 [20.32]	.300 [7.62]	.399 [10.13]	CA-18MSC-1C	CA-18MSC-2WC	CA-18MSC-3WC
20	1.000 [25.4]	.900 [22.86]	.300 [7.62]	.399 [10.13]	CA-20MSC-1C	CA-20MSC-2WC	CA-20MSC-3WC
22	1.100 [27.94]	1.000 [25.40]	.400 [10.16]	.499 [12.67]	CA-22MSC-1C	CA-22MSC-2WC	CA-22MSC-3WC
* 24	1.200 [30.48]	1.100 [27.94]	.300 [7.62]	.399 [10.13]	CA-24MSC-1C-L-3	CA-24MSC-2WC-L-3	CA-24MSC-3WC-L-3
24	1.200 [30.48]	1.100 [27.94]	.600 [15.24]	.699 [17.75]	CA-24MSC-1C-L	CA-24MSC-2WC-L	CA-24MSC-3WC-L
28	1.400 [35.56]	1.300 [33.02]	.600 [15.24]	.699 [17.75]	CA-28MSC-1C-L	CA-28MSC-2WC-L	CA-28MSC-3WC-L
32	1.600 [35.56]	1.500 [33.02]	.600 [15.24]	.699 [17.75]	CA-32MSC-1C-L	CA-32MSC-2WC-L	CA-32MSC-3WC-L
36	1.800 [45.72]	1.700 [43.18]	.600 [15.24]	.699 [17.75]	CA-36MSC-1C-L	CA-36MSC-2WC-L	CA-36MSC-3WC-L
40	2.000 [50.80]	1.900 [48.26]	.600 [15.24]	.699 [17.75]	CA-40MSC-1C-L	CA-40MSC-2WC-L	CA-40MSC-3WC-L
48	2.400 [60.96]	2.300 [58.42]	.600 [15.24]	.699 [17.75]	CA-48MSC-1C-L	CA-48MSC-2WC-L	CA-48MSC-3WC-L
64	3.200 [81.28]	3.100 [78.74]	.900 [22.86]	.999 [25.37]	CA-64MSC-1C-L	CA-64MSC-2WC-L	CA-64MSC-3WC-L

* 24 position is available with .300 [7.62] or .600 [15.24] between contact rows