

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: 30μ 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

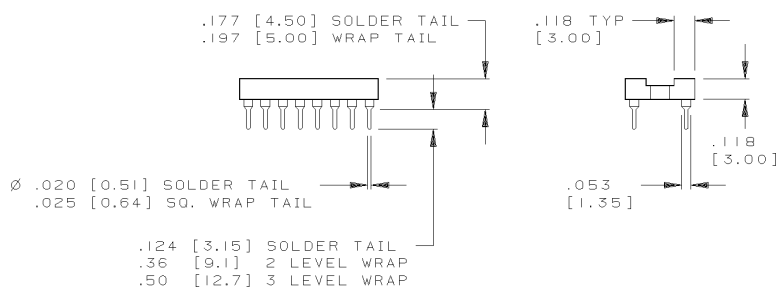
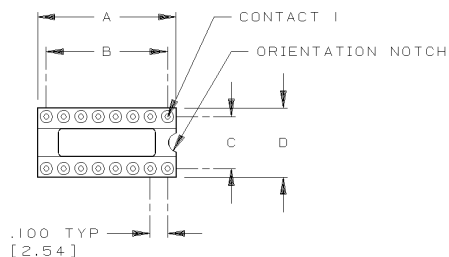
Voltage: 300 Vrms

Insulation Resistance:

> 1000 Megohms

Contact Resistance:

< 5 milliohms TYP



No. of Positions	Dimensions				Part Numbers
	A	B	C	D	Solder Tail
06	.300 [7.62]	.200 [5.08]	.300 [7.62]	.399 [10.13]	CA-06MS-1F
08	.400 [10.16]	.300 [7.62]	.300 [7.62]	.399 [10.13]	CA-08MS-1F
14	.700 [17.78]	.600 [15.24]	.300 [7.62]	.399 [10.13]	CA-14MS-1F
16	.800 [20.32]	.700 [17.78]	.300 [7.62]	.399 [10.13]	CA-16MS-1F
18	.900 [22.86]	.800 [20.32]	.300 [7.62]	.399 [10.13]	CA-18MS-1F
20	1.000 [25.4]	.900 [22.86]	.300 [7.62]	.399 [10.13]	CA-20MS-1F
22	1.100 [27.94]	1.000 [25.40]	.400 [10.16]	.499 [12.67]	CA-22MS-1F
24**	1.200 [30.48]	1.100 [27.94]	.300 [7.62]	.399 [10.13]	CA-24MS-1F-L-3
24	1.200 [30.48]	1.100 [27.94]	.600 [15.24]	.699 [17.75]	CA-24MS-1F-L
28	1.400 [35.56]	1.300 [33.02]	.600 [15.24]	.699 [17.75]	CA-28MS-1F-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
Consult Factory For Additional Options