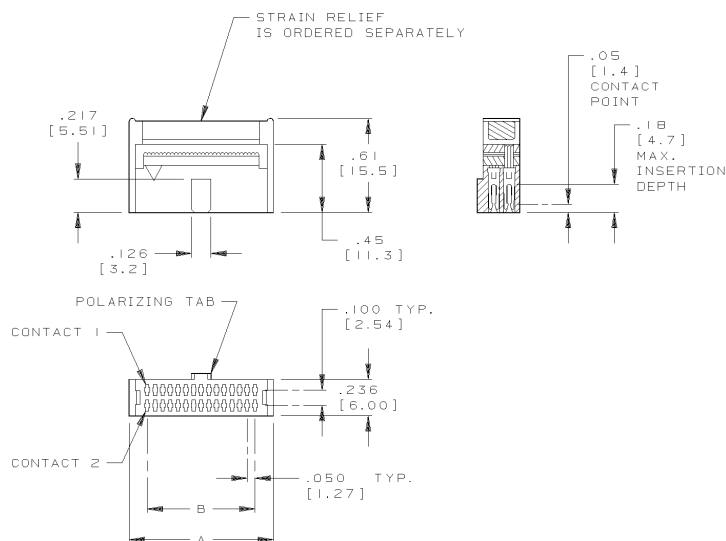




DESCRIPTION

Insulation Displacement
Cable Mount Socket

FEATURES

Patented 4 point/3 blade I.D. contact system terminates with .025 conductor center cable
Molded polarizing tab assures correct part orientation in mating header
Slots in cover permit easy insertion of test probe
Optional Strain Relief is available
Dual leaf side wipe contacts

SPECIFICATIONS

ENVIRONMENTAL

Temperature Range: -20°C to +105°C

MECHANICAL

Insulator Material:

Glass filled polyester, blue UL94V-0

Contact Material: Beryllium Copper

Contact Plating: 12 μIN gold

Recommended Wire Size:

30 AWG stranded/solid

Contact Insertion Force:

90g TYP, 120g MAX

Contact Extraction Force:

80g TYP, 60g MIN

ELECTRICAL

Current Rating: 0.5 AMP

Dielectric Withstanding

Voltage: 500 VAC for 1 minute

Insulation Resistance:

> 1000 Megohms

Contact Resistance:

20 milliohms MAX measured through insulation displacement portion and mating connector

MATING CA PRODUCT

NFH, NFHR, NFHL, and NFHLR

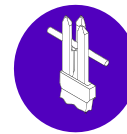
NOTES

Strain Relief is ordered separately, see part numbers

No. of Positions	Dimensions		Part Numbers	
	A	B	Connector	Strain Relief
10	.436 [11.08]	.200 [5.08]	CA-10NFS-12G	CA-SR10NFS
16	.586 [14.89]	.350 [8.89]	CA-16NFS-12G	CA-SR16NFS
20	.686 [17.43]	.450 [11.43]	CA-20NFS-12G	CA-SR20NFS
26	.836 [21.24]	.600 [15.24]	CA-26NFS-12G	CA-SR26NFS
34	1.036 [26.32]	.800 [20.32]	CA-34NFS-12G	CA-SR34NFS
40	1.186 [30.13]	.950 [24.13]	CA-40NFS-12G	CA-SR40NFS
50	1.436 [36.48]	1.200 [30.48]	CA-50NFS-12G	CA-SR50NFS
60	1.686 [42.83]	1.450 [36.83]	CA-60NFS-12G	CA-SR60NFS
64	1.786 [45.37]	1.550 [39.37]	CA-64NFS-12G	CA-SR64NFS
68	1.886 [47.90]	1.650 [41.91]	CA-68NFS-12G	CA-SR68NFS
80	2.186 [55.53]	1.950 [49.53]	CA-80NFS-12G	CA-SR80NFS
100	2.686 [68.23]	2.450 [62.23]	CA-100NFS-12G	CA-SR100NFS

REFERENCE DOCUMENTATION

Assembly Instructions, Cable to Connector	CA-170010
Arbor Press	CA-120054
Base Plate	CA-120047
Insert	CA-120055
Product Drawing	CA-610168
Product Specification	CA-100178
Product Evaluation Test Report	CA-200010
IDC Termination Evaluation Test Report	CA-200015



Patented 4 Point/3 Blade
I.D. Contact
(30 AWG solid wire shown)

