

FULLY SHROUDED POLARIZED HEADER(2.54mm)

301 Series

Material

Insulator : P.B.T.+30% Glass Fiber (UL94V-0)

Contact : Phosphor Bronze or Brass

Contact : plated : Gold over Nickel or Tin

Specification

Current Rating : 1A

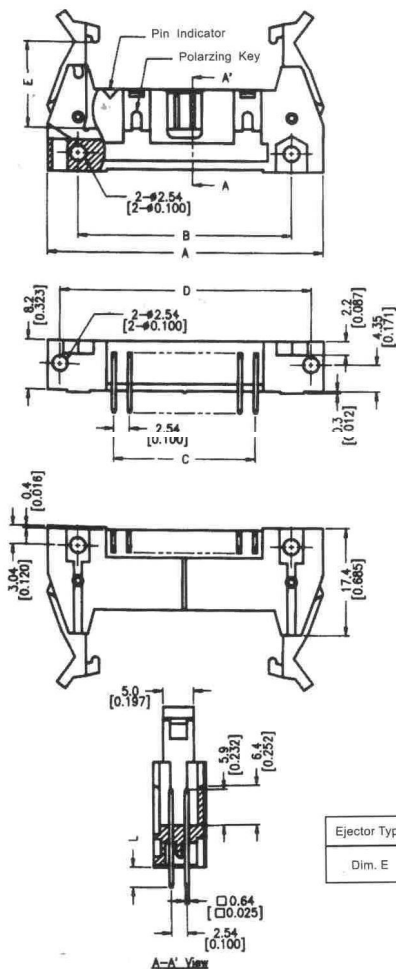
Dielectric Withstanding Voltage : AC 500V/min

Insulation Resistance : 1000M Ω Min. at 500V DC

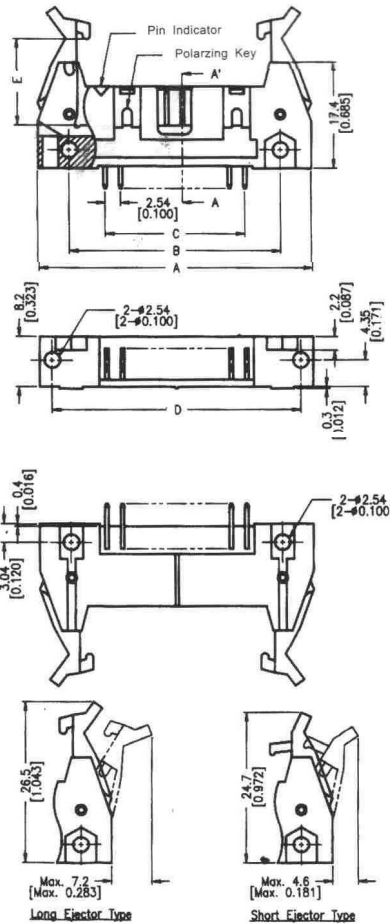
Operating Temperature : -55 $^{\circ}$ C ~ +105 $^{\circ}$ C

Contact Resistance : 15m Ω Max

Dimension: $\frac{\text{mm}}{\text{inch}}$



Ejector Type	Long	Short
Dim. E	14.2 [0.559]	10.7 [0.421]



* Long Ejector / Latches Accommodates Strain Relief Socket.
* Short Ejector / Latches Accommodates Socket Without Strain Relief.

No. of Contacts	Dim. A	Dim. B	Dim. C	Dim. D
10	32.00 [1.260]	21.84 [0.860]	10.16 [0.400]	27.94 [1.100]
14	37.08 [1.460]	26.92 [1.060]	15.24 [0.600]	33.02 [1.300]
16	39.62 [1.560]	29.46 [1.160]	17.78 [0.700]	35.56 [1.400]
20	44.70 [1.760]	34.54 [1.360]	22.86 [0.900]	40.64 [1.600]
26	52.32 [2.060]	42.16 [1.660]	30.48 [1.200]	48.26 [1.900]
30	57.40 [2.260]	47.24 [1.860]	35.56 [1.400]	53.34 [2.100]
34	62.48 [2.460]	52.32 [2.060]	40.64 [1.600]	58.42 [2.300]
40	70.10 [2.760]	59.94 [2.360]	48.26 [1.900]	66.04 [2.600]
50	82.80 [3.260]	72.64 [2.860]	60.96 [2.400]	78.74 [3.100]
60	95.50 [3.760]	85.34 [3.360]	73.66 [2.900]	91.44 [3.600]
64	100.58 [3.960]	90.42 [3.560]	78.74 [3.100]	96.52 [3.800]

Dim. L	3.3 [0.130]	3.94 [0.155]	11.94 [0.470]	15.49 [0.610]
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Order Information

301	S	10	P	G	A	A	3
1	2	3	4	5	6	7	8

1.SERIES NO.
301

2.CONTACT TYPE
S=STRAIGHT
R=RIGHT ANGLE

3.CONTACT NUMBER
10 14 16 20 26 30
34 40 50 60 64

4.CONTACT TYPE
P=NON DISRUBITON

5.CONTACT PLATING
S=SELECTIVE GOLD
G=GOLD FLASH
C=15 μ " GOLD
D=30 μ " GOLD

6.CONTACT LENGTH(L)
A=3.3mm STANDARD
B=3.94mm
C=11.94mm
D=15.49mm

7.LATCH OPTION
A=LONG LATCH
B=SHORT LATCH

8.INSULATOR COLOR
3=BLACK