

.100 SYSTEM STRIP SOCKET STRAIGHT EXIT

Features

Available in single and dual row configurations

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:

2.8 oz [0.8 N] TYP

Contact Extraction Force:

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

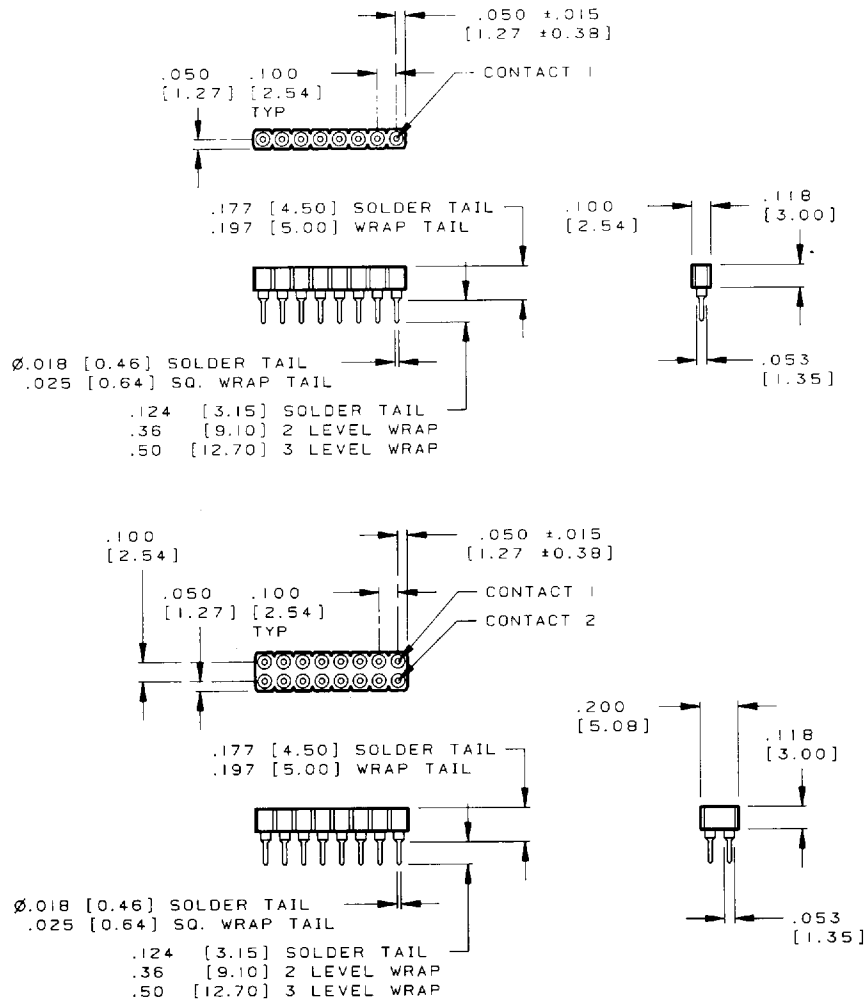
Contact Resistance:

< 5 milliohms TYP

Mating CA Product:

Single Row: S-MP, S-MPR

Dual Row: D-MP, D-MPR



Part Numbers

CA - D 72 MS - 1 C - L

1 2 3 4 5 6

1 NO. OF ROWS

S = Single Row
D = Dual Row

2 NO. OF POSITIONS

Single Row = 01 thru 36
Dual Row = 02 thru 72

3 SERIES

MS = screw machine socket

4 TAIL LENGTH

SOLDER TAIL
.019 [0.48] round
1 = .124 [3.15]
WRAP TAIL
.025 [0.64] square
2W = .36 [9.1]
3W = .50 [12.7]

5 CONTACT PLATING

STANDARD
C = 10µ IN sel gold
OPTIONAL
Consult factory for optional platings

6 INSERTION FORCE

L = Low (Standard)

