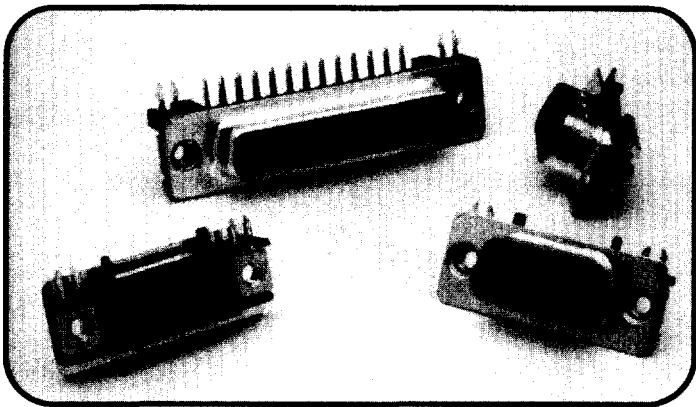


D-SUBMINIATURE CONNECTORS

MSD Series

Slimline Right-Angle

.197 (5mm) Footprints



FEATURES

- Provides two optimum space saving footprints
- UL and CSA recognized E107337 and E145613
- Meets EIA, RS232C and RS449 standards for data communications input/output connectors
- Bright tin shells for exceptional conductivity and grounding
- Indentations for exceptional grounding and mating retention
- D-shape connector for polarization

MAXCONN

UL, UL-DUXR, and CSA Recognized
Patents Issued: 4.878.856, 4.818.239
4.857.017, 5.288.244

Performance Specifications

Materials and Finish

Shell: Steel material, tin finish and indentations (dimples)

Insert: PBT thermoplastic, black color, 30% glass filled, self-extinguishing, 94V-0 rated

Contact Material:

Pin - Brass

Socket - Phosphor bronze

Contact Finish: Gold flash over nickel on entire contact area with additional 5 microinch gold on mating end of the contact

Riveted Insert: Brass material, nickel finish

Mechanical Characteristics

Contact Retention: Precision formed contact 10 lbs

Contact Separation Force: 1.0 kg, minimum (total connector)

Contact Engagement Force: 12.7 kg, maximum (total connector)

Electrical Characteristics

Contact Current Rating: 3.0 amps

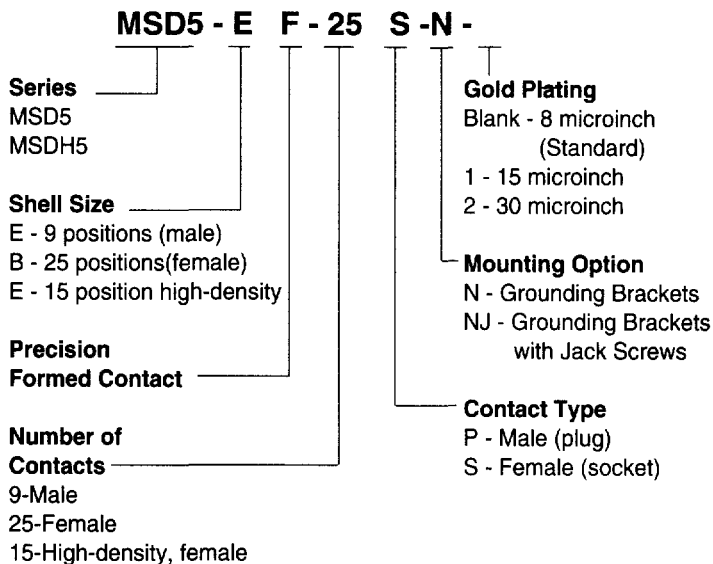
Contact Resistance: 20 milliohms maximum

Dielectric Withstanding Voltage: 500 Vac minimum (250 Vdc)

Insulation Resistance: 5000 megohms (5000Vdc) minimum

Temperature Rating: -55° C to + 125° C

HOW TO ORDER



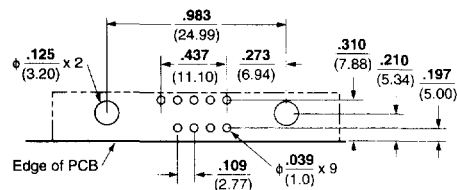
MSD Series

Slimline Right-Angle

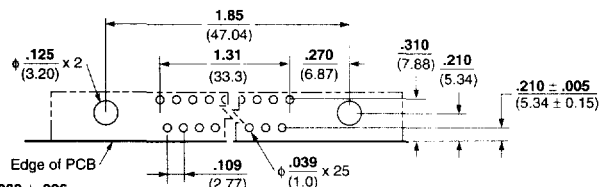
.197 (5mm) Footprints

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9 POSITION MALE MSD5-EF-9P-N



25 POSITION FEMALE MSD5-BF-25S-N



PART NUMBER MSDH5-EF-15S-N

