D-Sub Size 8 Plug (Pin) - Precision 50 Ohm
for S83204, S86208, S88207

Note: Use with PIC P/N 110260, D-Sub Size 8 Socket

**PERFORMANCE**

- Impedance: 50 Ohm
- Frequency Range: 0 - 6 GHz
- Insertion Loss (max): 0.15 dB
- Voltage Rating: 1000 V(rms)
- DW Voltage: 1500 V(rms)

**CONNECTOR WEIGHT (Each)**

tbd

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION (Tooling)**

**Center Contact**
- M22520 / 2 - 01 Tool:
- Selector Dial @ tbd
- Recommended Positioner: tbd

**Crimp Ferrule**
- M22520 / 5-01 Tool:
- Die Set M22520 / 5 - 41
- Cavity B (.178” hex)
- PIC P/N 110333, (Daniels #Y140)

**CONSTRUCTION**

**Materials:**

- **Body**: Brass, ASTM-B16, Alloy UNS 36000, H02
- **Center Contact**: Beryllium Copper, ASTM-B196, Alloy UNS C17300
- **Ferrule**: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
- **Dielectric**: TFE Fluorocarbon, ASTM-D1710, Type 2, Grade 1, Class A
- **Clip Ring**: Beryllium Copper, ASTM-B194

**Finish:**

- Body, Center Contact, Ferrule: Gold
- Clip Ring: Nickel

**APPLICABLE STANDARDS**

- DSCC SPEC 89058
- MIL-DTL-24308

**Notes:**

1) Please refer to T-DSub 50 Termination Instruction sheet for strip dimensions & instructions.

2) Recommended Removal Tools:

- Palco P/N T0100-K
- Postitronics P/N 4311-0-0-0
- ITT P/N CET-C6B

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.