

A Division of the Angelus Corporation
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com
 N220 W1051 Springdale Road, Waukesha, WI 53186

Approved : *FMB*

Date : 01/22/20

Rev : 2 (06/21/22)

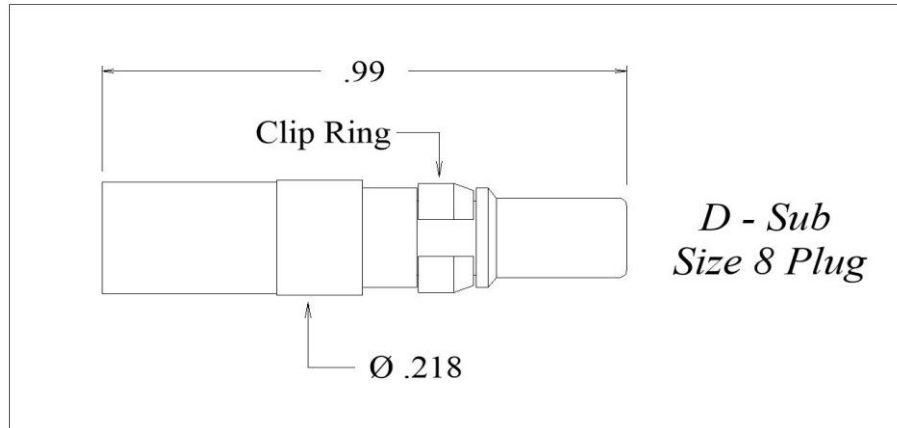
Distribution : USER

Uncontrolled if Printed

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 - 5 GHz
 Insertion Loss (max) : 0.15 dB
 Voltage Rating : 1000 V(rms)
 Insulation Resistance : 2000 Megohms min.
 DW Voltage : 1500 V(rms)

CONNECTOR WEIGHT (Each)

0.10 ounces (2.72 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact

M22520 / 2 - 01 Tool :
 Selector Dial @ # 7
 Recommended Positioner :
 PIC 110205 (Daniels K224-1)

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,
Center Contact	Beryllium Copper, ASTM-B197
Ferrule	Brass, ASTM-B16
Dielectric	TFE Fluorocarbon, ASTM-D1457
Clip Ring	Beryllium Copper, ASTM-B196

Finish :

Body, Center Contact, Ferrule	Gold
Clip Ring	Nickel

APPLICABLE STANDARDS

IDS-27
 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.
 Positronics P/N 4311-0-0-0
 ITT P/N CET-C6B