

A Division of the Angelus Corporation
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Approved: *FMB*

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Rev : 4 (06/21/22)

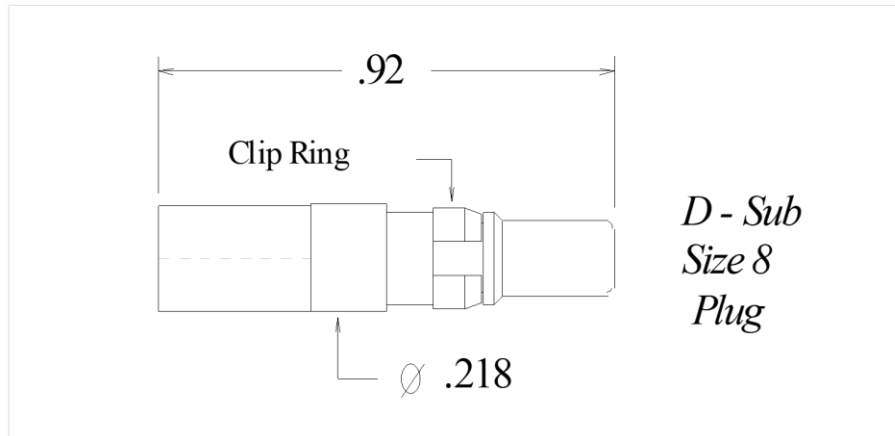
Distribution : USER

Uncontrolled if Printed

D-Sub Size 8 Plug (Pin) Contact

for S83204, S86208, S88207

Note: Use with PIC P/N 110212, D-Sub Size 8 (Socket) Contact



PERFORMANCE

Impedance : Non-constant
 Frequency Range : 0 - 1 GHz
 Insertion Loss (max) : 0.5 dB
 Voltage Rating : 1000 V(rms)
 Insulation Resistance : 5000 Megohms min.
 DW Voltage : 1500 V(rms)

CONNECTOR WEIGHT (Each)

0.09 ounces (2.55 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact

M22520 / 2 - 01 Tool :
 Selector Dial @ # 8
 Recommended Positioner :
 PIC P/N 110205, (Daniels # K224)

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

IDS-15
 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