

A Division of the Angelus Corporation  
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Approved : *FMB*

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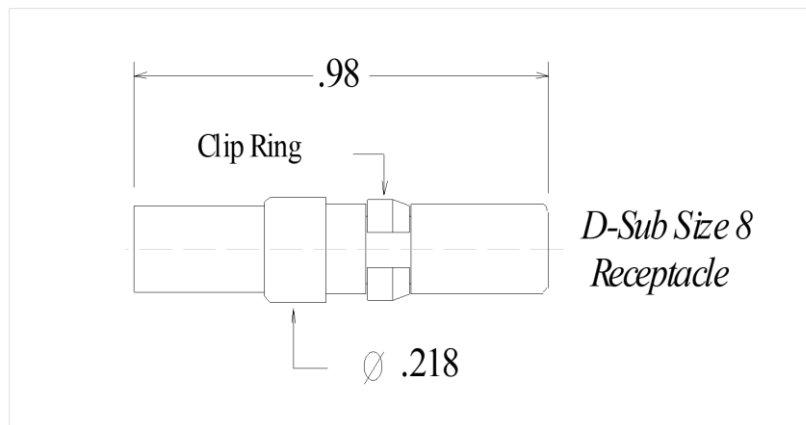
Distribution : USER

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### D-Sub Size 8 Socket (Receptacle) - Precision 50 Ohm

for S83204, S86208, S88207

Note: Use with PIC P/N 111113, D-Sub Size 8 Plug



#### PERFORMANCE

Impedance : 50 Ohm  
 Frequency Range : 0 - 6 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 (2.84 grams)

#### RoHS COMPLIANT

Complies to RoHS Standards

#### INSTALLATION (Tooling)

##### Center Contact

M22520 / 2 - 01 Crimp Tool :  
 Selector Dial @ # 7  
 Recommended Positioner :  
 PIC P/N 110254, (Daniels # K426)

##### Crimp Ferrule

M22520 / 5 - 01 Crimp 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	Brass, ASTM-B16, Alloy UNS 36000, H02
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-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