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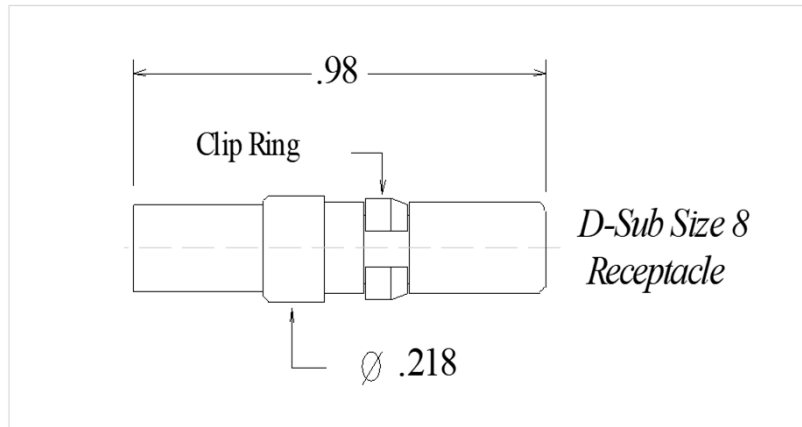
Approved : *PFT*
 Distribution : USER

Date : 10/01/01
 Rev : 7 (01/22/20)
 Uncontrolled if Printed

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

DSCC Specification 89059
 MIL-DTL-24308

Notes :

- Please refer to T-DSub 50 Termination Instruction sheet for strip dimensions & instructions.*
- Recommended Removal Tools :*
Palco P/N T0100-K.
Positronics P/N 4311-0-0-0
ITT P/N CET-C6B