

# PIC Wire & Cable

A Division of the Angelus Corporation

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## Connector Specification

Approved

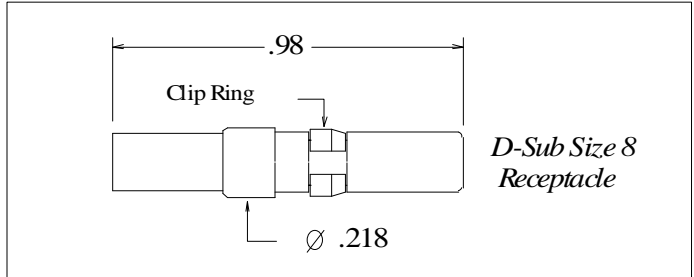
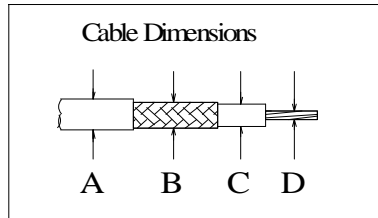
Distribution : USER

### 110260

Date 10/10/01

Rev. 4 (05/01/08)

### Precision 50 Ohm D-Sub Size 8 Receptacle for S86208 / S88207

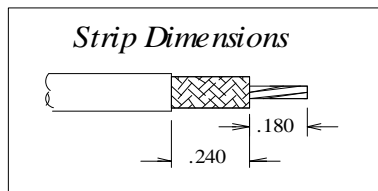


#### CABLE DIMENSIONS

A	Jacket (overall) O.D.	.130
B	Over-shields O.D.	.112
C	Dielectric O.D.	.090
D	Center conductor O.D.	.034 / .032

#### PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 6 GHz
Voltage Rating	1000 VRMS
Insulation Resistance	2000 Megohms Min



#### 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

#### INSTALLATION

##### Crimp Tooling:

Center Contact	M22520 / 2 -01 Crimp Tool Selector Dial @ # 7 Reccommended Positioner : PIC # 110254 (Daniels # K426)
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Crimp Ferrule	Die Set M22520 / 5 - 41 , Cavity B (.178" hex) M22520/5-01 tool)
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#### CONNECTOR WEIGHT (Each)

.10 ounces (2.84 grams)

#### RoHS COMPLIANT

Complies to RoHS Standards

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