

PIC Wire & Cable

A Division of the Angelus Corporation

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Connector Specification

Approved

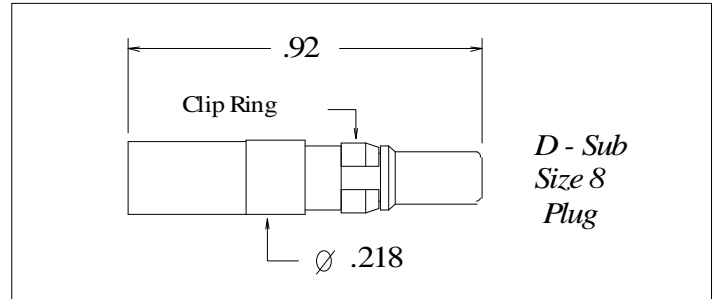
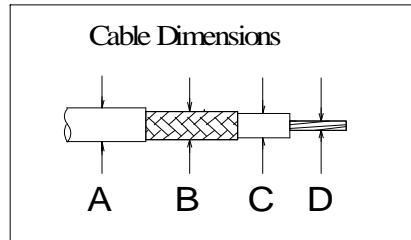
Distribution : USER

110286

Date 04/18/03

Rev. 1 (5/1/08)

D-Sub Size 8 Plug 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 - 2 GHz
Voltage Rating	1000 VRMS
Insulation Resistance	5000 Megohms

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

INSTALLATION

Crimp Tooling:

Center Contact	M22520 / 2 -01 Crimp Tool Selector Dial @ # 8 Recommended Positioner : PIC # 110205 (Daniels # K224)
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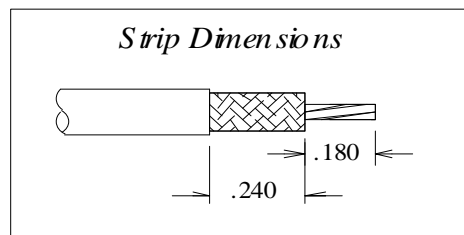
Crimp Ferrule	Die Set M22520 / 5 - 41 , Cavity B (.178" hex) M22520/5-01 tool)
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CONNECTOR WEIGHT (Each)

.09 ounces (2.55 grams)

RoHS COMPLIANT

Complies to RoHS Standards



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