

PIC Wire & Cable

A Division of the Angelus Corporation
262-246-0500 Fax 262-246-0450
PO Box 330 Sussex, WI 53089

Connector Specification

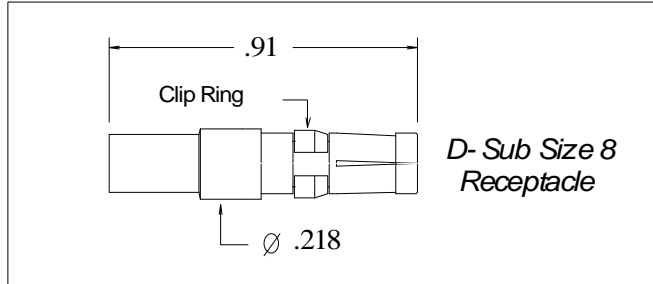
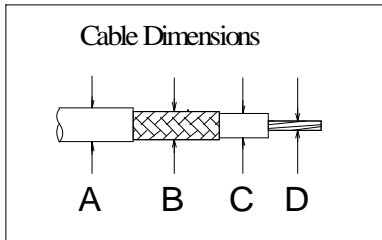
110212

Approved 

Date 05/14/01
Rev. 3 (05/01/08)

Distribution : USER

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 - 2 GHz
Voltage Rating	1000 VRMS
Insulation Resistance	5000 Megohms

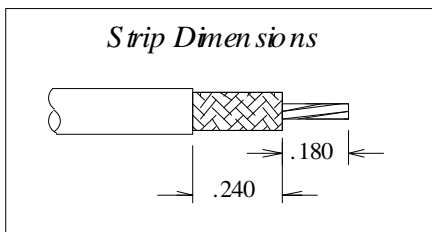
CONSTRUCTION

Materials:

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300
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-B194

Finish :

Body, Center Contact, Ferrule	Gold
Clip Ring	Nickel



INSTALLATION

Crimp Tooling:

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

Crimp Ferrule Die Set M22520 / 5 - 41 ,
Cavity B (.178" hex)
M22520/5-01 tool)

CONNECTOR WEIGHT (Each)

.09 oz (2.55 grams)

RoHS Compliant

Complies with RoHS Standards

CONFIDENTIAL/PROPRIETARY: NEITHER THIS SPECIFICATION, NOR A PRODUCT OF THIS SPECIFICATION SHALL BE USED, COPIED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE WRITTEN CONSENT OF PIC WIRE & CABLE.