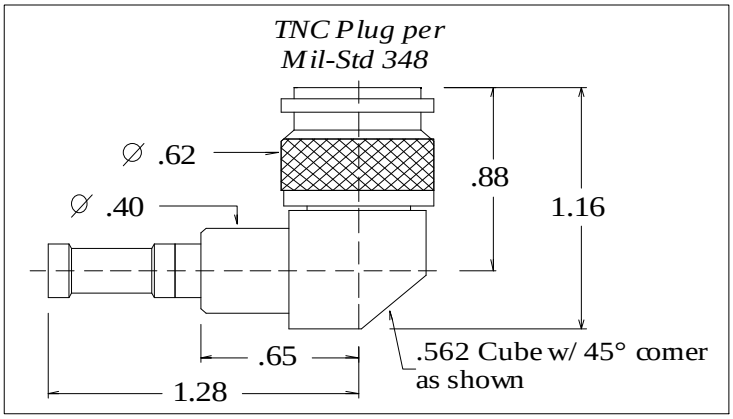
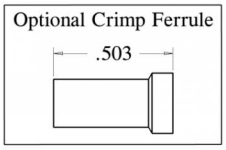
PIC Wire & Cable	Connector Specification	P/N 190809
A Division of the Angelus Corporation	Approved :	Date : 04/15/97
Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com		Rev. 8 (04/09/15)
PO Box 330 Sussex, WI 53089	Distribution : USER	Uncontrolled if Printed

TNC 90° Plug

for PIC Cables S83204, S86208, S88207



Features Not Shown : Safety Wire Holes, Gasket in Front



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	500 VRMS
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

1.39 ounces (39.41 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact
M22520 / 2 - 01 Tool,
Selector Dial @ # 8
Recommended Positioner :
PIC P/N 110205 (Daniels K224-1)
(Alternate - Daniels K224)

Weatherproofing Crimp Ferrule
M22520 / 5 - 01 Tool,
PIC 190818 Hex Crimp Die
(.186/.222 hex)

Optional Crimp Ferrule
M22520 / 5-01 Tool,
*MIL Spec M22520 / 5-09
(.178 A hex)

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, Weatherseals included
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1

Finish :

Body, Ferrule	TRI-M3
Center Contact	Gold

Applicable Standards MIL-STD 348
MIL-PRF-39012

Notes :

1) A 2.0" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.

* Note - MIL Spec die to be used on smaller diameter area of "optional" crimp ferrule only. Not the larger "Bell" area on end.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.