
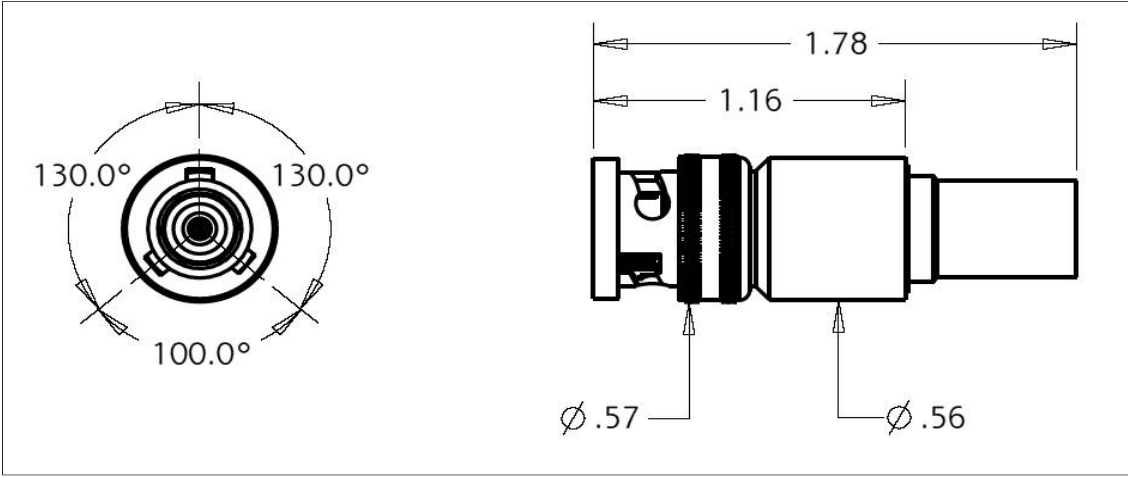


PIC Wire & Cable	Connector Specification	P/N 110765
<i>A Division of the Angelus Corporation</i> Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com PO Box 330 Sussex, WI 53089	Approved : 	Date : 03/31/15
	Distribution : USER	Rev. 0
		Uncontrolled if Printed

TRB Straight Plug (130°/130°/100°)
for S33141



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 4 GHz
Voltage Rating	500 VRMS
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

1.0 ounces (28.35 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

PIC Die Set

Crimp Contact

M22520 / 5-01, Tool
190318, Die Set
(.098 hex)

Crimp Ferrule

M22520 / 5-01, Tool
190318, Die Set
(.324/.392 hex)

MIL Spec Die Set*

Crimp Contact

M22520 / 5-01, Tool
M22520 / 5-29, Die Set
(.100 B hex)

Crimp Ferrule

M22520 / 5-01, Tool
M22520 / 5-29, Die Set
(.324 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
Gasket	Silicone Rubber, ZZ-R-765

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

Applicable Standards

MIL-STD 348
MIL-PRF-39012

Notes :

- 1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-110765 Termination Instruction sheet for strip dimensions & instructions.

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