

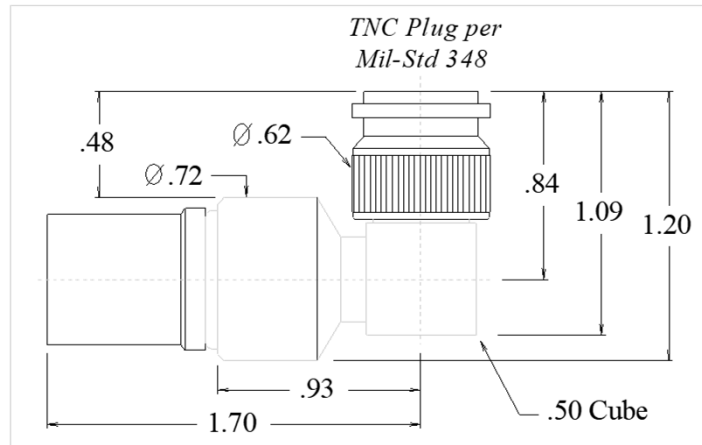
A Division of the Angelus Corporation

Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com
W220N1051 Springdale Road, Waukesha, WI 53186

Approved : *PFT*
Distribution : USER

Date : 09/01/95
Rev. : 8 (05/18/21)
Uncontrolled if Printed

TNC 90° Plug
for S22089 & UH25107



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)

2.06 ounces (58.40 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Pic Die Set

Center Contact
M22520 / 5 - 01 Tool,
PIC 190418 Hex Crimp Die
(.132 hex)

Crimp Ferrule

M22520 / 5 - 01 Tool,
PIC 190418 Hex Crimp Die
(.523/.562 hex)

MIL Spec Die Set

Center Contact
M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-04
(.138 A hex)

Crimp Ferrule

M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-27
(.532 A hex)

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

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-19/6-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions for S22089 & T-UH25107 for UH25107.

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