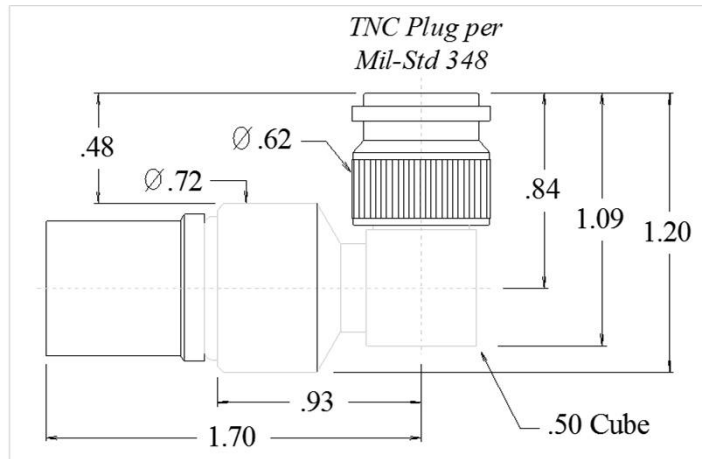


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Approved : *MCT*
 Distribution : USER

Date : 09/01/95
 Rev. : 7 (02/20/18)
 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	MIL Spec Die Set
Center Contact	Center Contact
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
PIC 190418 Hex Crimp Die	MIL Spec *M22520 / 5-04
(.132 hex)	(.138 A hex)
Crimp Ferrule	Crimp Ferrule
M22520 / 5 - 01 Tool,	M22520 / 5-01 Tool,
PIC 190418 Hex Crimp Die	MIL Spec *M22520 / 5-27
(.525/.562 hex)	(.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.