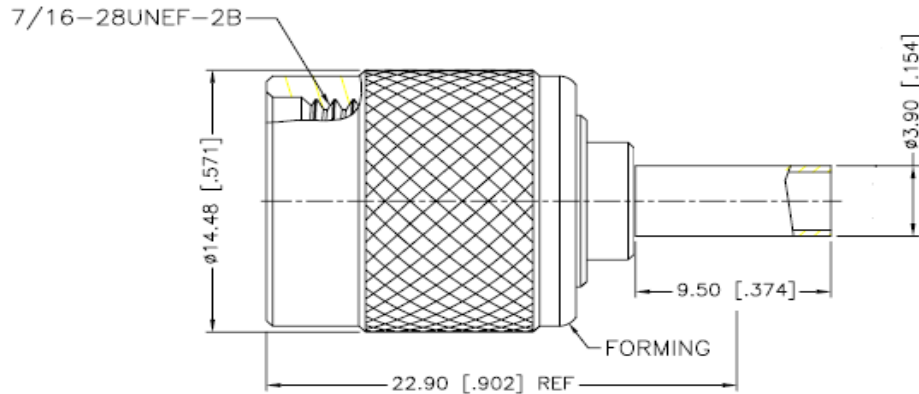


A Division of the Angelus Corporation
 Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com
 W220 N1051 Springdale Road Waukesha, WI 53186

Approved : *JDA*
 Distribution : USER

Date : 07/14/21
 Rev : 0 (07/14/21)
 Uncontrolled if Printed

TNC Straight Plug
 for S31601 Coax Cable



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 11 GHz
DW Voltage	1500 V (rms)
VSWR (max)	1.3:1
Durability	500 Cycles min
Temperature Range	-65° to + 165° C
Insertion Loss :	0.06 $\sqrt{F(\text{GHz})}$

CONNECTOR WEIGHT (Each)

0.42 ounces (12.0 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

Soldering Equipment

Crimp Ferrule

M22520/5-01 Hex Crimp Tool
 M22520/5-08 Hex Crimp Die Set
 Cavity A (.128" Hex)

CONSTRUCTION

Materials:

Body	Brass
Contact Pin	Brass
Washer	Brass
Ring	Delrin
Gasket	Rubber
Contact Pin	Phosphor Bronze
Ferrule	Brass
Shell	Brass
Insulator	Delrin
Retainer Ring	Brass

Finish :

Body, Ferrule, Shell	Nickel
Washer, Retainer Ring	
Contact Pin	Gold

APPLICABLE STANDARDS

MIL-STD 348
 MIL-PRF-39012

Notes :

1) A 1.0" piece of Raychem ATUM heat shrink P/N ATUM-8/2-1.0" provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-111161 Termination Instruction sheet for strip dimensions & instructions.