



TNC Female Bulkhead Mount Connector Solder Attachment for RG178, RG196 IP67 Rated

RF Connectors Technical Data Sheet

PE45132

Configuration

- TNC Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG178, RG196 Interface Type
- Solder Attachment
- Bulkhead

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.5:1	
Operating Voltage (AC)			375	Vrms

Mechanical Specifications

Size	
Length	1.04 in [26.42 mm]
Width/Dia.	0.709 in [18.01 mm]
Weight	0.055 lbs [24.95 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	Teflon	
Body	Brass	Nickel 100µ in. minimum

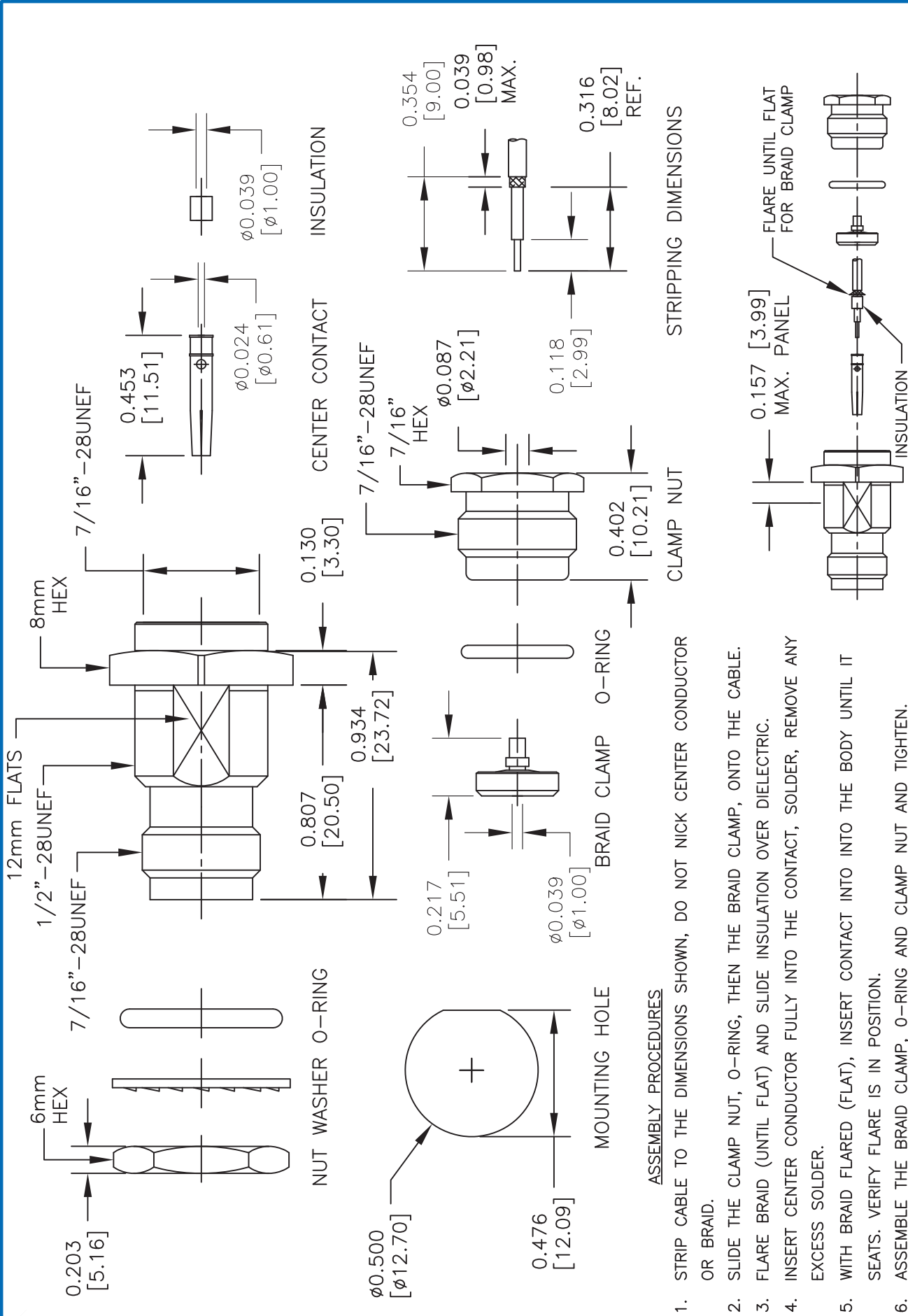
Environmental Specifications

Temperature	
Operating Range	-65 to 165 deg C

Compliance (visit www.pasternack.com for current document)

RoHS Compliant	
REACH Compliant	12/17/2014

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and TNC Female Bulkhead Mount Connector Solder Attachment for RG178, RG196 IP67 Rated [PE45132](#)



ASSEMBLY PROCEDURES

1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
2. SLIDE THE CLAMP NUT, O-RING, THEN THE BRAID CLAMP, ONTO THE CABLE.
3. FLARE BRAID (UNTIL FLAT) AND SLIDE INSULATION OVER DIELECTRIC.
4. INSERT CENTER CONDUCTOR FULLY INTO THE CONTACT, SOLDER, REMOVE ANY EXCESS SOLDER.
5. WITH BRAID FLARED (FLAT), INSERT CONTACT INTO THE BODY UNTIL IT SEATS. VERIFY FLARE IS IN POSITION.
6. ASSEMBLE THE BRAID CLAMP, O-RING AND CLAMP NUT AND TIGHTEN.

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES (mm).

DWG TITLE	PE45132		
FSCM NO. 53919	CAD FILE 110915	SCALE N/A	SIZE A
			150

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