



N Female Connector Crimp/Solder Attachment 4 Hole
Flange Mount for RG316, RG174, LMR-100 IP67 Rated

RF Connectors Technical Data Sheet

PE45133

Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG316, RG174, LMR-100 Interface Type
- Crimp/Solder Attachment
- 4 Hole Flange

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size	
Length	1.05 in [26.67 mm]
Width/Dia.	0.89 in [22.61 mm]
Weight	0.075 lbs [34.02 g]

Material Specifications

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

Environmental Specifications

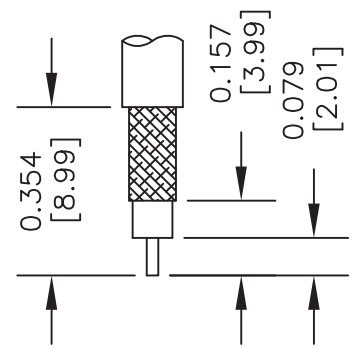
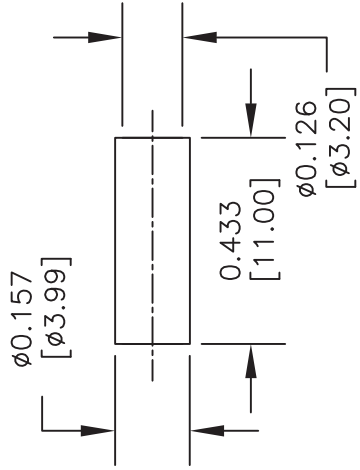
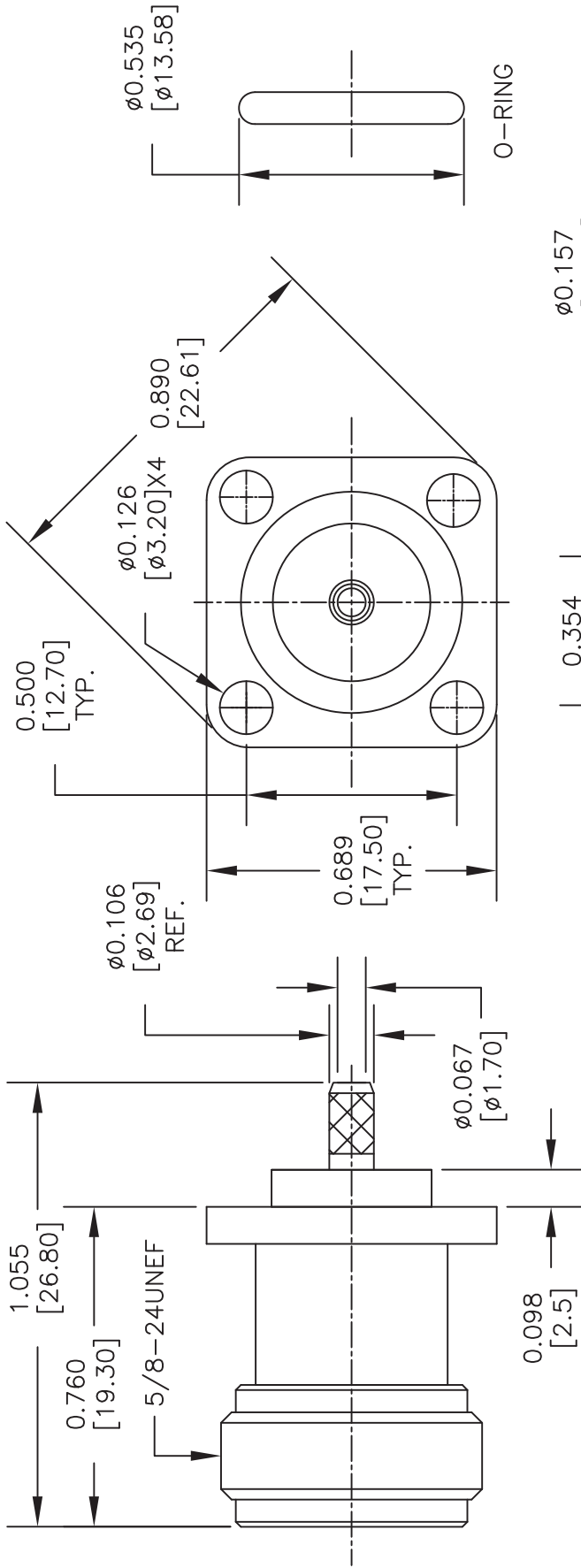
Temperature	
Operating Range	-20 to 80 deg C

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 N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG316, RG174, LMR-100 IP67 Rated PE45133

PE 451 CAD Drawing
N Female Connector Crimp/Solder Attachment 4 Hole Flange
Mount for RG316, RG174, LMR-100 IP67 Rated

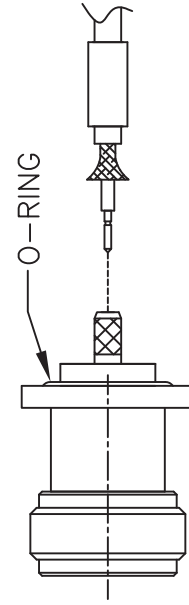


ASSEMBLY PROCEDURES

1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
2. SLIDE FERRULE ONTO CABLE AND CHECK THAT THE O-RING IS INSTALLED.
3. PUSH CENTER CONDUCTOR FULLY INTO CONTACT, USE .038 [0.92] SQ. CRIMP TOOL.
4. FLARE BRAID AND INSERT CONTACT INTO THE BODY UNTIL IT SEATS.
5. SLIDE FERRULE OVER BRAID AND CRIMP WITH .138 [3.5] HEX. CRIMP TOOL.

CRIMP FERRULE

STRIPPING DIMENSIONS



DWG TITLE

PE45133

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].

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FSCM NO. 53919

CAD FILE 110915

SCALE N/A

SIZE A

150