

CABLE 313 RF: MCX R/A PLUG + FRONT MOUNT TNC STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68 + RG178 CABLE

SPECIFICATIONS:

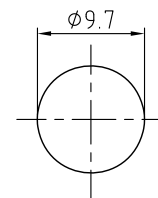
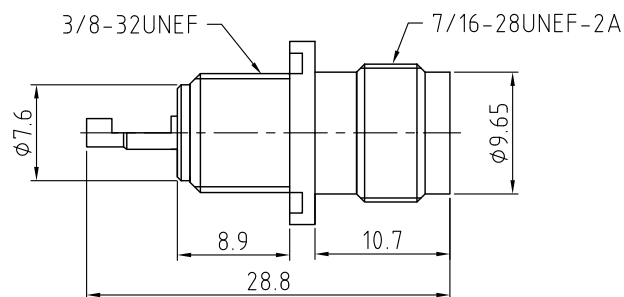
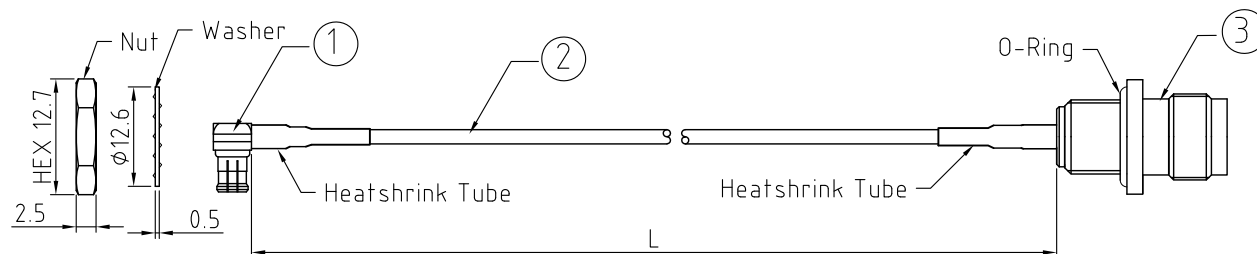
1. MCX RIGHT ANGLE PLUG, P/N: RFCT-MCX008-M78.
2. RG178 COAXIAL CABLE, COLOR: BROWN.
3. FRONT MOUNT TNC STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-TNC009-F78.

ENVIRONMENTAL:

- A. BULKHEAD MOUNTED CONNECTOR (RFCT-TNC009-F78) RATED TO THE FOLLOWING SPECIFICATION:
- i. IP6X - DUST TIGHT - NO PARTICLE INGRESS.
  - ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.
  - iii. IPX8 WATERPROOF FOR 48 HOURS AT 1 METER UNDERWATER.

NOTES:

1. WORKING FREQUENCY RANGE: DC-3GHz.
2. IT IS INTENDED THAT MOUNTING OF THIS CONNECTOR IS ACHIEVED USING THE NUT AND WASHER PROVIDED. PLEASE CONTACT GRADCONN FOR ADVISE IF PLANNING TO USE A DIFFERENT METHOD OF MOUNTING.



RECOMMENDED MOUNTING HOLE TOLERANCE: ±0.1

TNC DETAIL DRAWING

HOW TO ORDER  
CABLE 313 RF - X X X X - X - 1

"L" LENGTH IN MM  
eg: 100MM = 0100

(MIN. = 0050, MAX. = 2000,  
STANDARD = 0100, 0150, 0200)

Tolerance: 50mm: ±2mm.

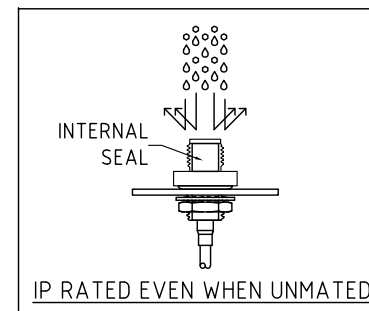
50-200mm: ±5mm.

201-500mm: ±7mm.

>500mm: ±10mm.

CABLE SIZE OPTIONS:  
1 = RG178 CABLE, COLOR: BROWN

WASHER AND NUT OPTIONS:  
BLANK = SEPARATELY PACKED (STANDARD)  
A = ASSEMBLED WITH CONNECTOR



REV. DATE & DRN  
11 06/06/78 - NYW RELEASE  
12 01/03/79 - NYW  
13 01/03/79 - CC  
14 01/03/79 - CC  
ADD IP RATING VIEW

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX	Tolerances: N/A N/A N/A N/A
Drawn: CC		ANGLES N/A	
App'd: XXX	Title CABLE ASSEMBLY		
Date: 17 MAR. '24	Revision: 1.2	Unit: mm	

IP Rated RF Products

www.gradconn.com

Type: Cable 313 RF
CABLE 313 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E