



CABLE 278 RF: MMCX R/A PLUG + FRONT MOUNT RP TNC BULKHEAD WITH O-RING RATED TO IP67/68 + MULTIPLE CABLE SIZES

SPECIFICATIONS :

- MMCX RIGHT ANGLE PLUG, P/N:  
FOR  $\phi 1.32\text{MM}$  DOUBLE SILVER SHIELDING &  $\phi 1.37\text{MM}$  CABLES:  
RFCT-MMCX003-M78.  
FOR  $\phi 1.32\text{MM}$  CABLE: RFCT-MMCX005-M32
- COAXIAL CABLE, SEE CABLE SIZE OPTIONS.
- FRONT MOUNT RP TNC BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-TNC003-F78.

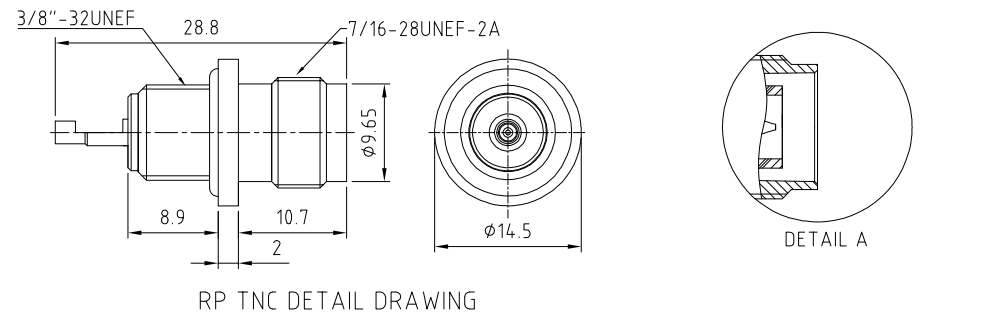
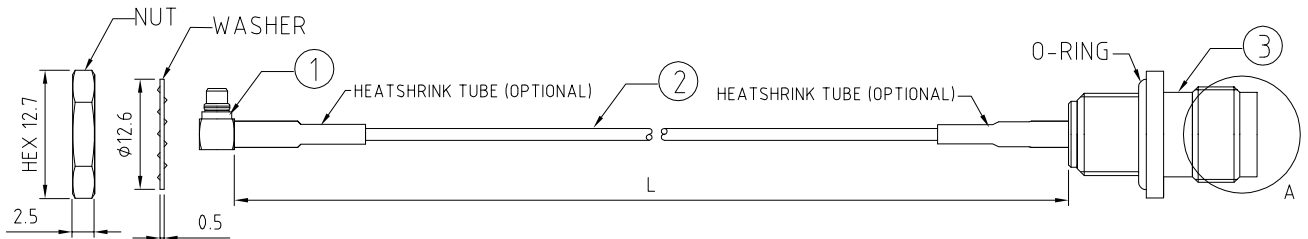
**USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:**  
 (i) HANDLE WITH CARE.  
 (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.  
 (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.

ENVIRONMENTAL:

- A. BULKHEAD MOUNTED CONNECTOR (RFCT-TNC003-F78) RATED TO THE FOLLOWING SPECIFICATION:
- IP6X - DUST TIGHT - NO PARTICLE INGRESS.
  - IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.
  - IPX8 WATERPROOF FOR 48 HOURS AT 1 METER UNDERWATER.

NOTES:

- WORKING FREQUENCY RANGE: DC-3GHz
- 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.



HOW TO ORDER  
 CABLE 278 RF - X X X - X - X - X X

"L" LENGTH IN MM:  
 eg: 100MM = 100  
 (MIN. 050 - MAX. 400)  
 STANDARD = 100, 150, 200  
 Tolerance:  $\pm 50\text{mm} : \pm 2\text{mm}$ .  
 51-200mm:  $\pm 5\text{mm}$ .  
 201-400mm:  $\pm 7\text{mm}$ .

HEATSHRINK TUBES OPTIONS:  
 BLANK = WITH HEATSHRINK TUBES (STANDARD)  
 NT = WITHOUT HEATSHRINK TUBES

CABLE SIZE OPTIONS:  
 1 =  $\phi 1.32\text{MM}$  DS CABLE, COLOR: GRAY.  
 2 =  $\phi 1.32\text{MM}$  CABLE, COLOR: GRAY.  
 3 =  $\phi 1.37\text{MM}$  CABLE, COLOR: BLACK.

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



REV. DATE & DRN  
 1.0 15/06/17 - NYW RELEASE  
 1.1 27/09/18 - NYW  
 ADD 1.37MM CABLE OPTION.  
 ADD HEATSHRINK TUBE OPTION  
 1.2 20/08/20 - NYW  
 ADD NOTE E.

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A
Drawn: NYW			
App'd: XXX	Title: CABLE ASSEMBLY		
Date: 20 AUG. '20	Revision: 12	Unit: mm	

		Type: Cable 278 RF
IP67/68 Rated Cables		CABLE 278 RF
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