

CABLE 303 RF: HIROSE U.FL PLUG + FRONT MOUNT TNC STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68 + 1.37MM CABLE

SPECIFICATIONS:

- HIROSE U.FL PLUG, P/N: U.FL-LP-088.
- COAXIAL CABLE, SEE P/N OPTIONS FOR DETAIL.
- FRONT MOUNT TNC STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-TNC009-F78.

USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

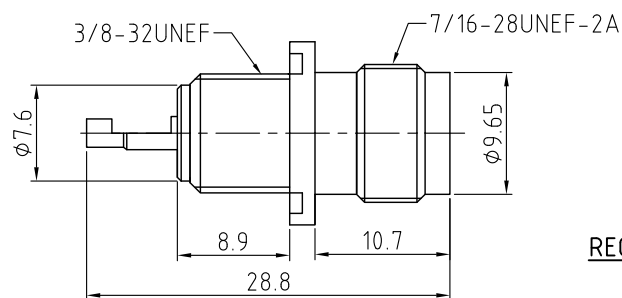
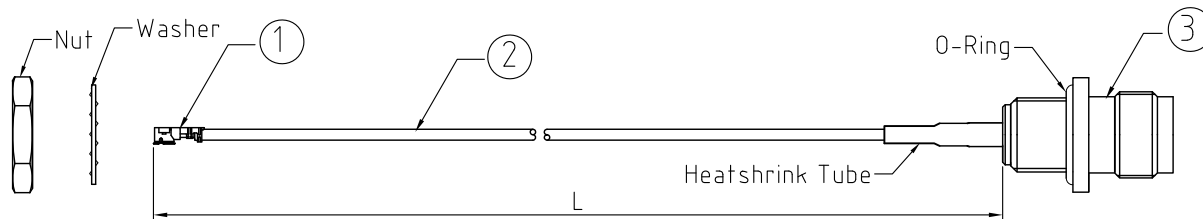
- HANDLE WITH CARE.
- DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.

ENVIRONMENTAL:

- A. BULKHEAD MOUNTED CONNECTOR (RFCT-TNC009-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.



TNC DETAIL DRAWING

RECOMMENDED MOUNTING HOLE TOLERANCE: ±0.1

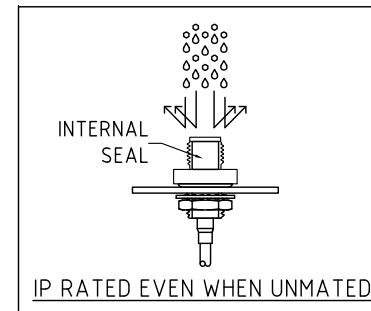
HOW TO ORDER
CABLE 303 RF - X X X - X - 1

"L" LENGTH IN MM
eg: 100MM = 100
(MIN. = 025, MAX. = 400,
STANDARD = 100, 150, 200)
Tolerance: <50mm: ±2mm.

50-200mm: ±5mm.
201-400mm: ±7mm.

CABLE SIZE OPTIONS:
1 = Ø1.37MM CABLE, COLOR: BLACK

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



REV. DATE & DRN
11 16/07/20 - NYW RELEASE
ADD NOTE 2.
12 10/03/24 - CC
ADD IP RATING VIEW

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: N/A N/A N/A N/A
Drawn: CC			
App'd: XXX	Title CABLE ASSEMBLY		
Date: 10 MAR. '24	Revision: 1.2	Unit: mm	



IP Rated RF Products



www.gradconn.com

Type: Cable 303 RF
CABLE 303 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E

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