RoHS Compliant

CAB435RF: MMCX STRAIGHT PLUG + ISOLATED TNC BULKHEAD JACK WITH O-RING RATED TO IP67 + RG178 CABLE, 6GHz

SPECIFICATIONS :
1. MMCX STRAIGHT PLUG, P/N: RFCT-MMCX006-M78.
2. RG178 COAXIAL CABLE, COLOR: BROWN.
3. ISOLATED TNC STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67, P/N: RFCT-TNC016-F78.

ENVIRONMENTAL:
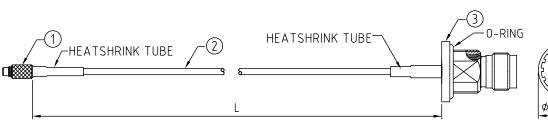A. BULKHEAD MOUNTED CONNECTOR (RFCT-TNC016-F78) RATED TO THE FOLLOWING SPECIFICATION:
   i. IP6X - DUST TIGHT - NO PARTICLE INGRESS.
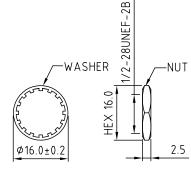   ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.

NOTES:
1. WORKING FREQUENCY RANGE: DC-6GHz.
2. OPERATING TEMPERATURE: -40°C~+125°C.
3. IMPEDANCE: 50 Ohm.
4. CARE SHOULD BE TAKEN NOT TO OVERTIGHTEN THE MATING CONNECTOR. OVERTIGHTENING RISKS COMPROMISING THE IP RATING OF THE CONNECTOR.

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.
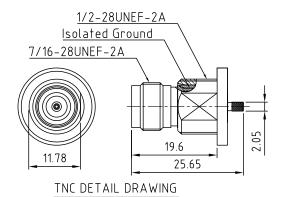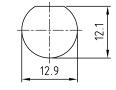(iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.

1 — HEATSHRINK TUBE
2 — HEATSHRINK TUBE
3 — O-RING
L

WASHER — 1/2-28UNEF-2B — NUT
HEX 16.0
16.0
Φ16.0±0.2
2.5

1/2-28UNEF-2A
Isolated Ground
7/16-28UNEF-2A

2.05
19.6
25.65
11.78

TNC DETAIL DRAWING

12.1
12.9

RECOMMENDED MOUNTING HOLE
MAX. PANEL THICKNESS: 4MM
TOLERANCE: ±0.1

INTERNAL SEAL

IP RATED EVEN WHEN UNMATED

HOW TO ORDER
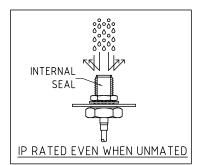
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"L" LENGTH IN MM:
eg: 100MM = 0100
(MIN. 0050-MAX.0400
STANDARD = 0100, 0150, 0200)
TOLERANCE: 50-200mm: ±5mm.
          201-400mm: ±7mm.

CABLE SIZE:
1 = RG178 CABLE, COLOR: BROWN

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