

SPECIFICATIONS:

- I-PEX MHF I PLUG, P/N: 20278-112R-18,
- RG178 COAXIAL CABLE, COLOR: BROWN.
- N STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-N006-F78.

ENVIRONMENTAL:

A. BULKHEAD MOUNTED CONNECTOR (RFCT-N006-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:

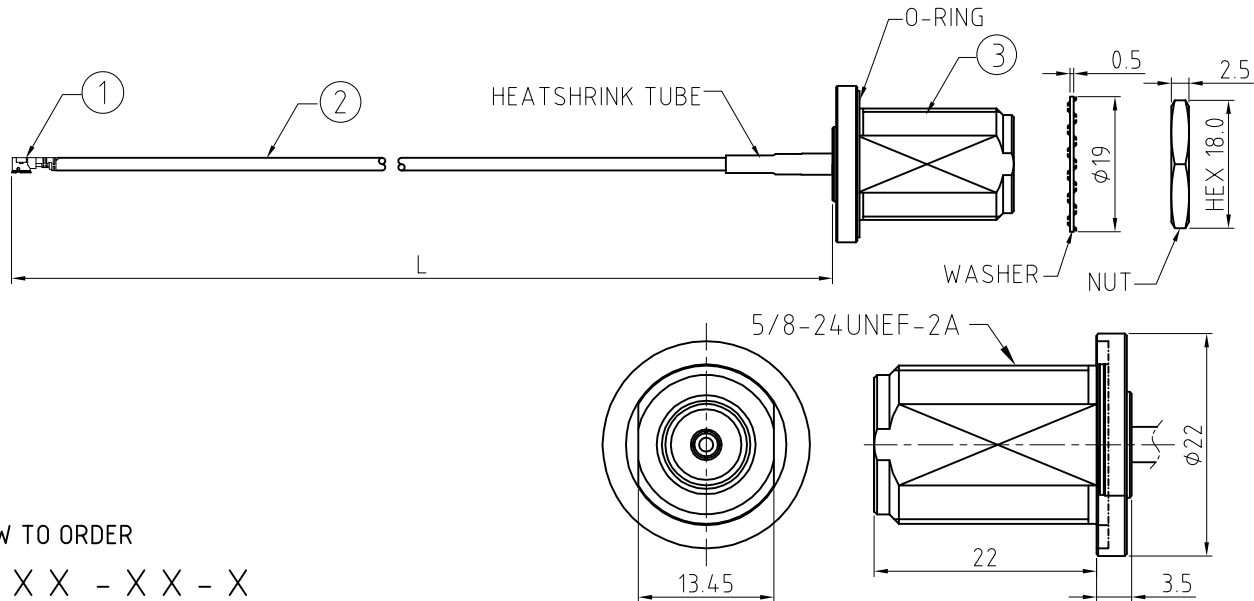
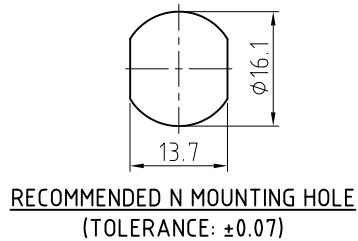
- THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
- FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 25MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
- CONTACT GCT IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
- WORKING FREQUENCY RANGE: DC-6GHz
- OPERATING TEMPERATURE: -40°C~+85°C

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

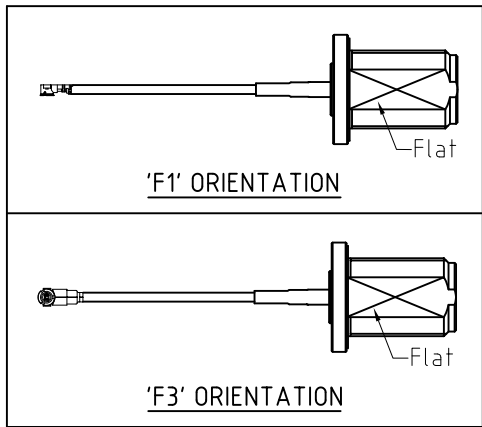
(i) HANDLE WITH CARE.

(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.



N DETAIL DRAWING



HOW TO ORDER

CABLE 329 RF - XXX - XX - X

"L" LENGTH IN MM
eg: 100MM = 100
(MIN. 025-MAX.400)
STANDARD = 100, 150, 200)
Tolerance: <50mm : ±2mm.
51-200mm: ±5mm.
201-400mm: ±7mm.

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

ORIENTATION OPTIONS:
BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = MHF CONNECTION DOWN (L=25-200MM)
F3 = MHF CONNECTION AND D-FLAT SAME ORIENTATION (L=25-200MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

