CABLE 337 RF: SMA RIGHT ANGLE PLUG + N S/T BULKHEAD JACK W/O-RING RATED TO IP67/68 + RG178 CABLE
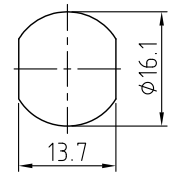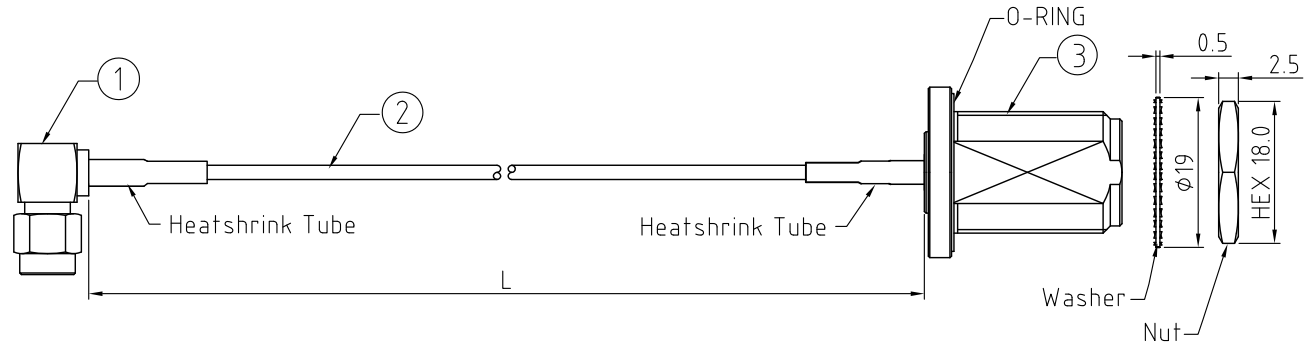
SPECIFICATIONS:
1. SMA RIGHT ANGLE PLUG, P/N: RFCT-SMA025-M78.
2. RG178 COAXIAL CABLE, COLOR: BROWN.
3. N STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68,
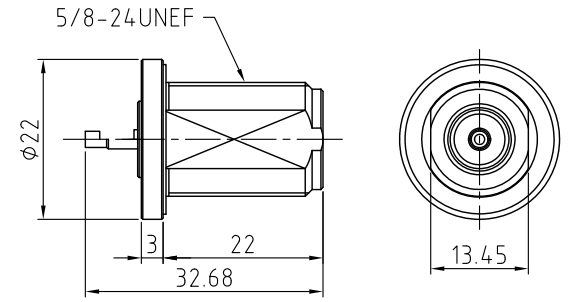P/N: RFCT-N001-F78.

ENVIRONMENTAL:
A. N BULKHEAD CONNECTOR (RFCT-N001-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. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE
ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE
FIXED ORIENTATION.
2. FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 50MM TO
100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER
CODE (F1, F2, ETC)
3. CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT
SHOWN.
4. WORKING FREQUENCY RANGE: DC-3GHz

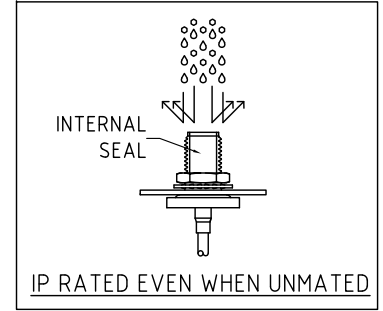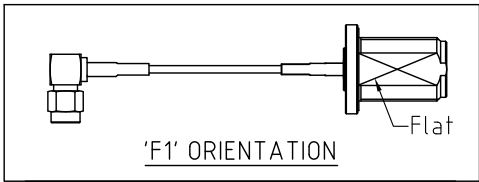RECOMMENDED N MOUNTING HOLE
(TOLERANCE: ±0.07)

N DETAIL DRAWING

HOW TO ORDER

CABLE 337 RF - X X X X - X X - X - 1

"L" LENGTH IN MM
eg: 100MM = 0100
(MIN. 0050-MAX.2000
STANDARD = 0100, 0150, 0200)
Tolerance: 50mm : ±2mm.
          51-200mm: ±5mm.
          201-500mm: ±7mm.
          >500mm: ±10mm.

CABLE SIZE:
1 = RG178 CABLE, COLOR: BROWN

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

ORIENTATION OPTIONS:
BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = SMA CONNECTOR FACING DOWN (L=50-200MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

'F1' ORIENTATION

INTERNAL SEAL

IP RATED EVEN WHEN UNMATED