

CABLE 386 RF: SMA STRAIGHT PLUG TO SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68 + RG178 CABLE, 6GHz

SPECIFICATIONS :

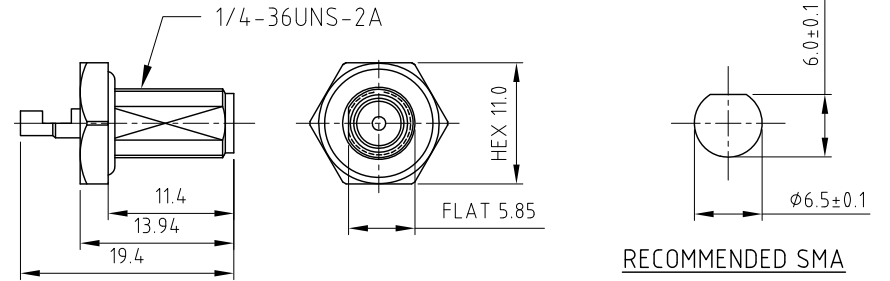
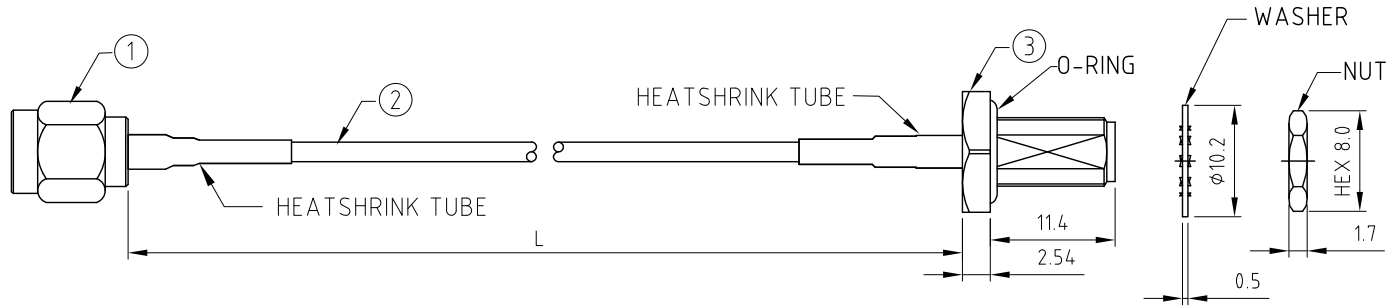
1. SMA STRAIGHT PLUG, P/N: RFCT-SMA022-M78.
2. RG178 COAXIAL CABLE, COLOR: BROWN.
3. SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-SMA069-F78.

ENVIRONMENTAL:

- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA069-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. WORKING FREQUENCY RANGE: DC-6GHz.
2. OPERATING TEMPERATURE: -55°C~+125°C.
3. IMPEDANCE: 50 Ohm.



SMA JACK DETAIL DRAWING

RECOMMENDED SMA MOUNTING HOLE

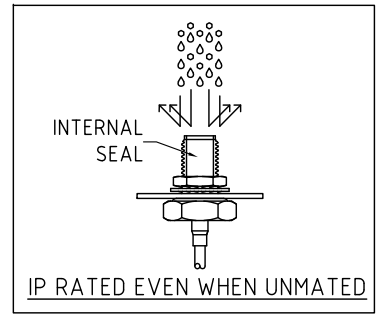
HOW TO ORDER

CABLE 386 RF - 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 = ALL ASSEMBLED WITH CONNECTOR



IP RATED EVEN WHEN UNMATED

REV. DATE & DRN  
 10 12/03/20 - CC RELEASE  
 11 14/03/22 - NYM REMOVE ENVIRONMENTAL 4-5.  
 12 24/03/24 - CC ADD IP RATING VIEW

Scale: NTS	THIRD ANGLE	Unstated Tolerances:
Drawn: CC		.X ±0.2 .XX ±0.1 .XXX ±0.05 ANGLES ±5
App'd: XXX	Title CABLE ASSEMBLY	
Date: 24 MAR '24	Revision: 1.2	Unit: mm



IP Rated RF Products

www.gradconn.com

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Type: Cable 386 RF
CABLE 386 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E