

CABLE 372 RF: SMP S/T JACK + FRONT MOUNT SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68 + Ø1.37MM CABLE

SPECIFICATIONS :

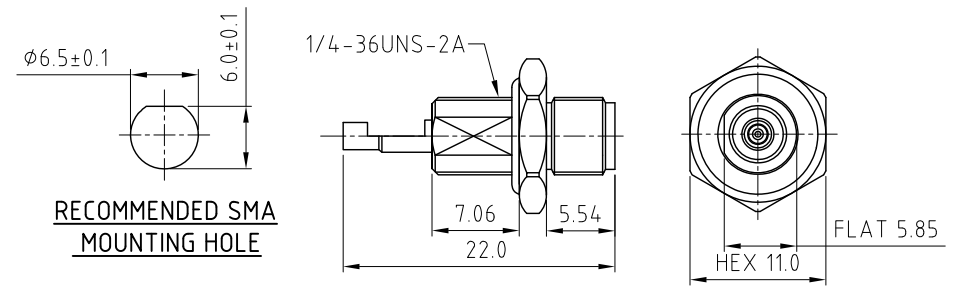
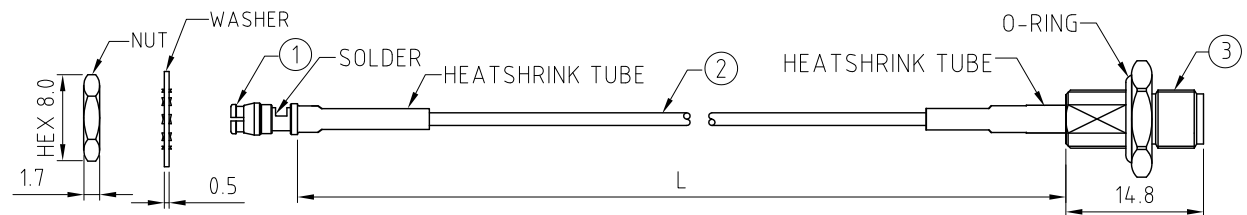
1. SMP STRAIGHT JACK, P/N: RFCT-SMP004-F37-1.
2. Ø1.37MM COAXIAL CABLE, COLOR: BLACK.
3. FRONT MOUNT SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-SMA003-F78.

ENVIRONMENTAL:

- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA003-F78) TESTED 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.
  - iv. IPX8 WATERPROOF FOR 12 HOURS AT 5 METERS UNDERWATER.
  - v. PRESSURE TEST - 1 BAR FOR 10 SECONDS.

NOTES:

1. WORKING FREQUENCY RANGE: DC - 3GHz
2. OPERATING TEMPERATURE: -40°C TO +125°C
3. IMPEDANCE: 50 OHM.
4. 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.



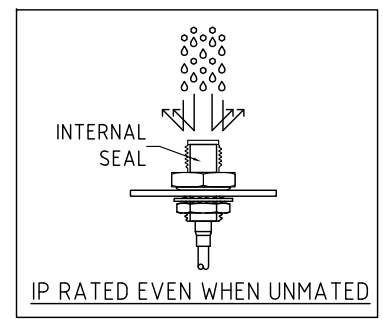
SMA DETAIL DRAWING

HOW TO ORDER  
CABLE 372 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 = Ø1.37MM CABLE, COLOR: BLACK

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



REV.	DATE & DRN
11	16/10/20 - NYW RELEASE
12	ADD NOTE 4.
13	13/07/19/23 - NYW
14	13/07/19/23 - NYW
15	13/07/19/23 - NYW
16	13/07/19/23 - NYW
17	13/07/19/23 - NYW
18	13/07/19/23 - NYW
19	13/07/19/23 - NYW
20	13/07/19/23 - NYW
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25	13/07/19/23 - NYW
26	13/07/19/23 - NYW
27	13/07/19/23 - NYW
28	13/07/19/23 - NYW
29	13/07/19/23 - NYW
30	13/07/19/23 - NYW

Scale: NTS	THIRD ANGLE	Unstated Tolerances:
Drawn: CC		.X N/A
App'd: XXX	Title CABLE ASSEMBLY	.XX N/A
Date: 24 MAR. '24	Revision: 1.4	.XXX N/A
	Unit: mm	ANGLES N/A



IP Rated RF Products www.gradconn.com

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Type: Cable 372 RF
CABLE 372 RF
Drawing Number:
Sheet 1 of 1
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