

CABLE 029 RF: RF CABLE ASSEMBLY, MURATA GSC MXTK92 + SMA JACK BULKHEAD MOUNT + 0.81MM CABLE

SPECIFICATIONS

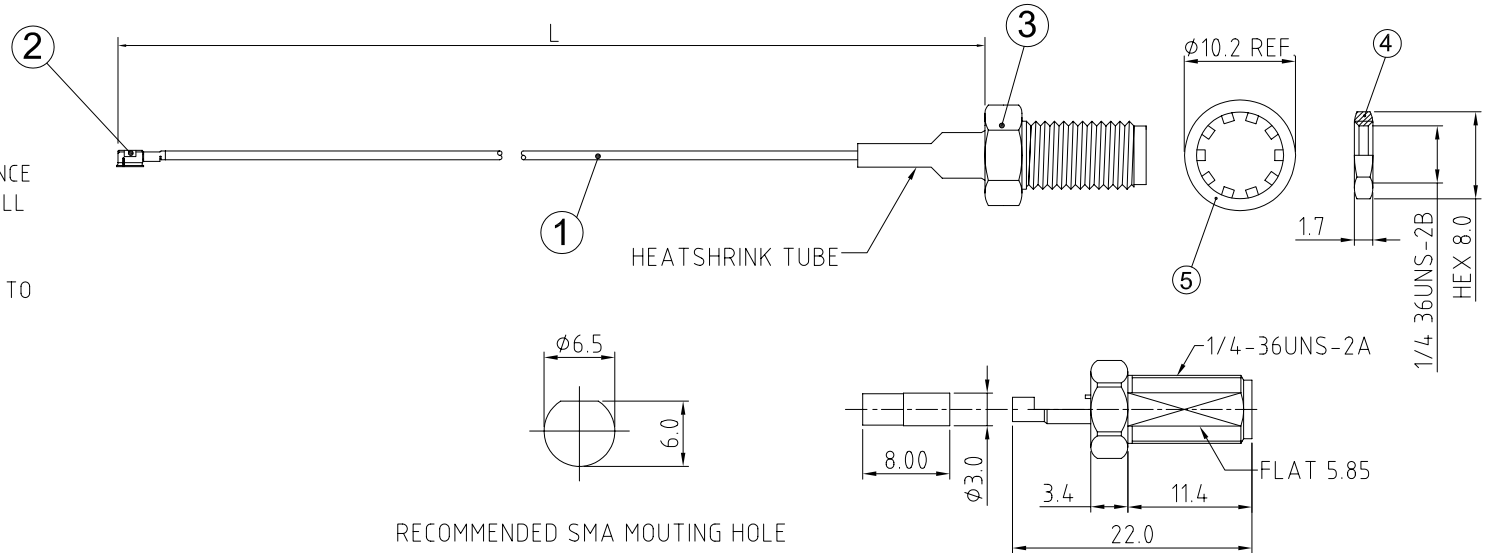
- 0.81MM COAXIAL CABLE, COLOR: GRAY
- MURATA PLUG (GSC MXTK92)
- SMA ST BULKHEAD (C02ABWS178003B), GOLD OR SMA ST BULKHEAD WITH O-RING (C02AD31081005), GOLD
- NUT, MATERIAL: BRASS
- WASHER, MATERIAL: BRASS

NOTES:

- ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER CODE IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
- FIXED ORIENTATION IS POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
- CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
- WORKING FREQUENCY RANGE: DC-3GHz

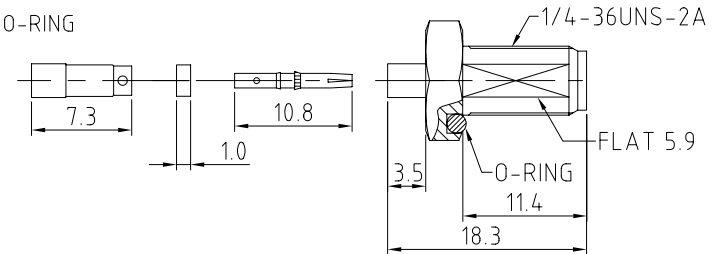
USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

- HANDLE WITH CARE.
- DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
- CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.



RECOMMENDED SMA MOUNTING HOLE

SMA JACK DETAIL DIMENSION



SMA JACK WITH O-RING DETAIL DIMENSION

HOW TO ORDER

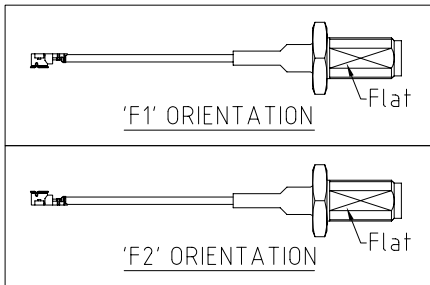
CABLE 029 RF - X X X - X - X X - X SMA CONECTOR OPTIONS:

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

BLANK = SMA JACK BULKHEAD
 1 = SMA JACK BULKHEAD WITH O-RING
 BLANK = DOES NOT HAVE A FIXED ORIENTATION
 F1 = GSC CONNECTION DOWN (L=25-220MM)
 F2 = GSC CONNECTION UP (L=25-220MM)
 (SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

WASHER AND NUT OPTIONS:

BLANK = SEPERATELY PACKED (STANDARD)
 A = ASSEMBLED WITH CONNECTOR



REV. DATE & DRN
 10 02/10/06-NYW RELEASE
 11 31/03/08-NYW
 ADD SMA DETAIL
 12 30/10/08-NYW
 ADD WASHER AND NUT OPTION
 13 25/03/10 - NYW
 ADD SMA W/O-RING OPTION

Scale: NTS	THIRD ANGLE	Unstated .X .XX .XXX ANGLES	Tolerances: ±0.2 ±0.1 ±0.05 ±5	Material SEE NOTE
Drawn: NYW				
App'd: XXX	Title: CABLE ASSEMBLY	NOT TO SCALE		
Date: 25 MAR '10	Revision: 1.3	Unit: mm		

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: Cable 029 RF
CABLE 029 RF
Drawing Number:
Sheet 1 of 1
Drawing C E and O E