CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

CAB440RF: MURATA JSC PLUG + FRONT MOUNT SMA S/T BULKHEAD JACK WITH O-RING + 0.81MM CABLE - 6GHz

Tolerance: <50mm: ±2mm.

51-200mm: ±5mm.

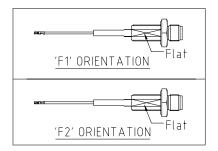
201-400mm: ±7mm.

SPECIFICATIONS

- 1. MURATA JSC PLUG, P/N: MXJA01
- 2. Ø0.81MM COAXIAL CABLE, COLOR: WHITE
- 3. FRONT MOUNT SMA STRAIGHT BULKHEAD JACK WITH 0-RING (RFCT-SMA009-F08).

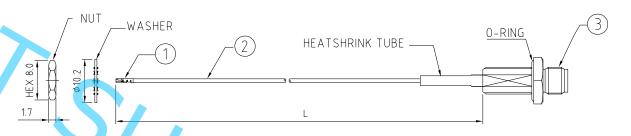
NOTES:

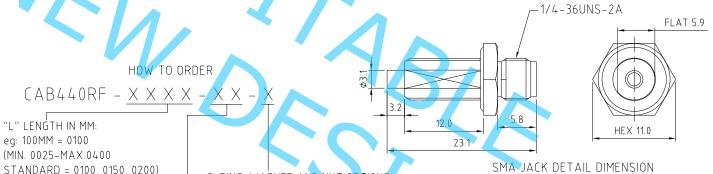
- 1. THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
- 2. FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 25MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
- 3. CONTACT GRADCONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
- 4. WORKING FREQUENCY RANGE: DC-6GHz
- 5. OPERATING TEMPERATURE: -40°C TO +85°C
- 6. IMPEDANCE: 50 OHM
- 7. 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.



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.





O-RING, WASHER AND NUT OPTIONS

BLANK = SEPARATELY PACKED (STANDARD)

A = ALL ASSEMBLED WITH CONNECTOR

ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = JSC CONNECTION DOWN (L=25-220MM)
F2 = JSC CONNECTION UP (L=25-220MM)

(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



RECOMMENDED MOUNTING HOLE

	Scale: NTS	THIRD ANGLE	Unstated .X	Tolerances: N/A	Material	
	Drawn: NYW		.XX .XXX ANGLES	N/A N/A N/A	SEE NOTE	
	App'd: XXX	Title CABLE ASSEMBLY			NOT TO SCALE	
	Date: 6 OCT. '20	Revision: 1.0		Unit: mm	t	



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

Drawing Number:

Sheet 1 of 1

Drawing (C) E and 0 E