CUSTOMER PRODUCT SPECIFICATION SHEET



-WASHER

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CABLE 296 RF: RF CABLE ASSEMBLY, I-PEX MHF 4L PLUG + RP SMA BULKHEAD JACK WITH O-RING + 1.13MM CABLE

SPECIFICATIONS:

- 1. MHF 4L PLUG. P/N: 20565-001R-13.
- 2. \$\phi 1.13MM COAXIAL CABLE, COLOR: GRAY.
- 3. RP SMA ST BULKHEAD JACK WITH 0-RING, GOLD, P/N: RFCT-SMA040-F13.

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 GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
- 4. WORKING FREQUENCY RANGE: DC-6GHz.



(i) HANDLE WITH CARE.

 3.22 ± 0.15

IPEX 4L PLUG DIMENSION

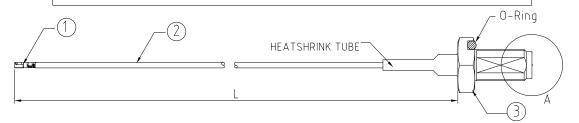
Ø1.82

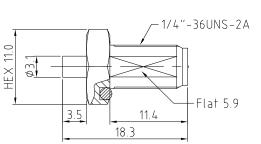
Tolerance: 25-50mm: +2mm.

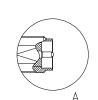
51-200mm: ±5mm.

201-400mm: +7mm.

- (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

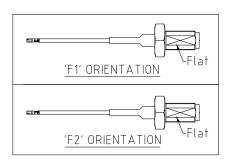






 $\phi 10.2$

SMA JACK DETAIL DIMENSION



HOW TO ORDER

CABLE 296 RF - X X X - X - 1 CABLE SIZE:

"L" LENGTH IN MM

WASHER AND NUT OPTIONS:

eq: 100MM = 100

BLANK - SEPERATELY PACKED (STANDARD)

eg: 100MM = 100

(MIN. = 050, MAX. = 400

STANDARD = 100, 150, 200)

BLANK = SEPERATELY PACKED (STANDARD)

A = ASSEMBLED WITH CONNECTOR

ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION F1 = MHF CONNECTION DOWN (L=25-200MM)

F2 = MHF CONNECTION UP (L=25-200MM)

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



RECOMMENDED SMA MOUNTING HOLE

	Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X ±0.2 .XX ±0.1	Material
	Drawn: NYW	$\bigoplus \bigoplus$.XXX ±0.05 ANGLES ±5	SEE NOTE
	App'd: XXX	Title CABLE ASSEMBLY		NOT TO SCALE
	Date: 15 DEC. '17	Revision: 1.0		Unit: mm



Type: Cable 296 RF

CABLE 296 RF

Drawing Number:

Sheet 1	of 1
Drawing (E and O E