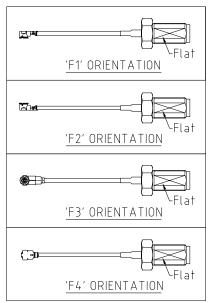
## CAB468RF: I-PEX MHF PLUG + RP SMA BULKHEAD JACK + 1.13MM CABLE - 6GHz

## SPECIFICATIONS:

- 1. IPEX MHF PLUG, P/N: 20278-112R-13.
- 2. Ø1.13MM COAXIAL CABLE, COLOR: GRAY.
- 3. RP SMA STRAIGHT BULKHEAD JACK, GOLD PLATED,
- P/N: RFCT-SMA089-F13.

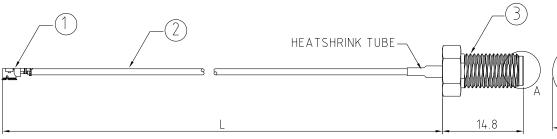
## NOTES:

- 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
- 5. OPERATING TEMPERATURE: -40°C TO +85°C
- 6. IMPEDANCE: 50 OHM
- 7. VSWR: 1.5 MAX.

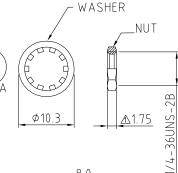


## USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:

- (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.







HOW TO ORDER

CAB468RF - X X X X - X - 1

CABLE SIZE OPTIONS:

"L" LENGTH IN MM

1 = \$\phi 1.13MM CABLE, COLOR; GRAY.

eg: 100MM = 0100 (MIN. 0025-MAX.0400 STANDARD = 0100, 0150, 0200) Tolerance: <50mm: ±3mm.

51-200mm: ±5mm.

201-400mm: ±7mm. ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION

WASHER AND NUT OPTIONS:

A = ASSEMBLED WITH CONNECTOR

F1 = MHF CONNECTION DOWN (L=25-200MM)

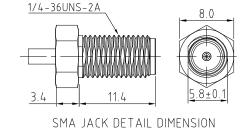
F2 = MHF CONNECTION UP (L=25-200MM)

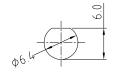
F3 = MHF CONNECTION AND D FLAT SAME ORIENTATION (L=25-200MM)

BLANK = SEPERATELY PACKED (STANDARD)

F4 = MHF CONNECTION AND D FLAT OPPOSITE ORIENTATION (L=25-200MM)

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





RECOMMENDED SMA MOUNTING HOLE

	Scale: NTS	THIRD ANGLE	Unstated Tolerances: .X ±0.5	Material
		<u>_</u>	.XX ±0.2	SEE NOTE
	Drawn: NYW	<del>+++++++++++++++++++++++++++++++++++++</del>	ANGLES ±5	
	App'd: XXX	Title CABLE ASSEMBLY		NOT TO SCALE
	Date: 15 DEC. '22	Revision: 1.1		Unit: mm



Drawing Number:
CAB468RF

Sheet 1	of 1
Drawing (	E and O E