CUSTOMER PRODUCT SPECIFICATION SHEET

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

RoHS Compliant

1.75

CAB603RF: I-PEX MHF I PLUG TO 1.13MM CABLE TO RP SMA STRAIGHT BULKHEAD JACK WITH O-RING, RATED TO IP67, 6GHz

SPECIFICATIONS:

- 1. I-PEX MHF I PLUG. P/N: 20278-112R-13.
- 2. ϕ 1.13MM CABLE. COLOR: GRAY
- 3. RP SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67. P/N: RFCT-SMA136-F13.

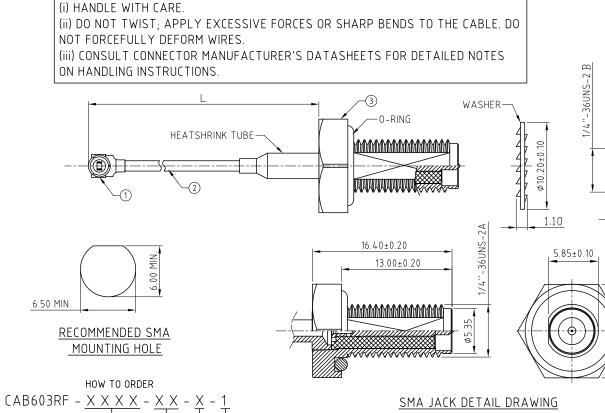
ENVIRONMENTAL:

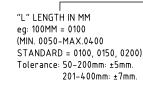
- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA136-F13) RATED TO THE FOLLOWING SPECIFICATION:
 - i. IP6X DUST TIGHT NO PARTICLE INGRESS.
 - ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.

'F3' ORIENTATION

NOTES:

- 1. WORKING FREQUENCY RANGE: DC-6GHz.
- 2. OPERATING TEMPERATURE: -40°C TO +85°C.
- 3. IMPEDANCE: 50 Ohm.





CABLE SIZE:

1 = Ø1.13MM CABLE, COLOR: GRAY

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

ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION

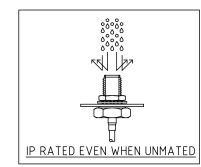
F1 = MHF CONNECTION DOWN (L=50-200MM)

F2 = MHF CONNECTION UP (L=50-200MM)

F3 = MHF CONNECTION AND D FLAT SAME ORIENTATION (L=50-200MM)

F4 = MHF CONNECTION AND D FLAT OPPOSITE ORIENTATION (L=50-200MM)

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



		<u>'F2'</u>	OF	RIEN	ITATION	'F4' ORIENTATION		
ATE & DRN 10/23 - CC RELEASE	12/'23 - CC product description	01/"24 - CC PRATING VIEW	10/'24 - CC CT L0G0.	02/'25 - CC e nautilus L0G0.				

'F1' ORIENTATION

Scale:	Scale: NTS		THIRD ANGLE		Tolerances: N/A N/A	
Drawn:	СС	\Rightarrow		.XX .XXX ANGLES	N/A N/A	
App'd: PH		Title CABLE ASSEMBLY]
Date: 22	Feb '25	Revisio	n: 14	Unit: m	nm	

IP Rated RF Products



CAB603RF

Drawing Number:

www.gct.co www.gradconn.com

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Sheet 1 of 1

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