CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Complian

_NUT

-36UNS-2

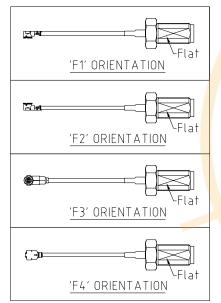
CAB468RF: I-PEX MHF PLUG + RP SMA BULKHEAD JACK + 1.13MM CABLE - 6GHz

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.

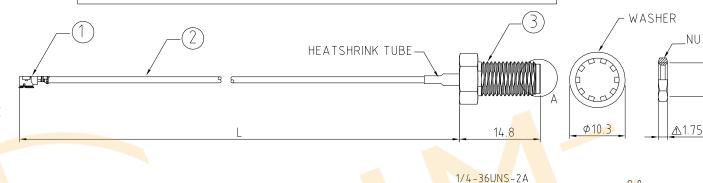
NOTES:

- 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





CAB468RF - X X X X - X X - X - X - X CABLE SIZE OPTIONS:

"L" LENGTH IN MM eq: 100MM = 0100(MIN. 0025-MAX.0400 STANDARD = 0100, 0150, 0200)Tolerance: <50mm: ±3mm.

51-200mm: +5mm.

201-400mm: ±7mm.

 $1 = \phi 1.13MM CABLE. COLOR: GRAY$

WASHER AND NUT OPTIONS:

BLANK = SEPERATELY PACKED (STANDARD)

A = ASSEMBLED WITH CONNECTOR

ORIENTATION OPTIONS:

BLANK = DOES NOT HAVE A FIXED ORIENTATION

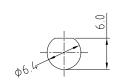
F1 = MHF CONNECTION DOWN (L=25-200MM)

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

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

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

www.texim-europe.com

_					
	Scale: NTS	THIRD ANGLE	Unstated	Tolerances:	Material
	scare: NTS		.X .XX	±0.5 ±0.2	055 11075
	_	<u>_</u>	.^^	±0.2	SEE NOTE
	Drawn: NYW	## ##	ANGLES	±5	
		Title CABLE ASSEMBLY			
	App'd: XXX			NOT TO SCALE	
	D	D : : 44			
	Date: 15 DEC. '22	Revision: 1.1			Unit: mm



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

11.4

SMA JACK DETAIL DIMENSION

Drawing Number: CAB468RF

Sheet 1	of 1
Drawing (E and O E

Distributed by:

Disclaimer

ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Texim Europe B.V. its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Texim"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product.

Texim makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product.

It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.



Texim Europe - contact details



Headquarters & Warehouse

Elektrostraat 17 NL-7483 PG Haaksbergen The Netherlands T: +31 (0)53 573 33 33 E: info@texim-europe.com

Homepage: www.texim-europe.com







The Netherlands

Elektrostraat 17 NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33 E: nl@texim-europe.com



Belgium

Zuiderlaan 14, box 10 B-1731 Zellik

T: +32 (0)2 4<mark>62 01 00</mark> E: belgium@texim-europe.com



UK & Ireland

St Mary's House, Church Lane Carlton Le Moorland Lincoln LN5 9HS

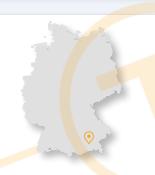
T: +44 (0)1522 789 555 E: uk@texim-europe.com



Germany - North

Bahnhofstrasse 92 D-25451 Quickborn

T: +49 (0)4106 627 07-0 E: germany@texim-europe.com



Germany - South

Martin-Kollar-Strasse 9 D-81829 München

T: +49 (0)89 436 086-0 E: muenchen@texim-europe.com



Austria

Warwitzstrasse 9 A-5020 Salzburg

T: +43 (0)662 216 026 E: austria@texim-europe.com



Nordic

Søndre Jagtvej 12 DK-2970 Hørsholm

T: +45 88 20 26 30 E: nordic@texim-europe.com



Italy

Martin-Kollar-Strasse 9 D-81829 München

T: +49 (0)89 436 086-0 E: italy@texim-europe.com