CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

CAB527RF: SMA STRAIGHT PLUG TO SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68 + RG178 CABLE, 8GHz

SPECIFICATIONS:

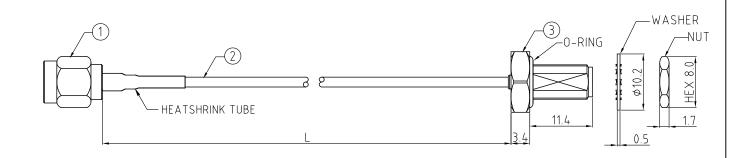
- 1. SMA STRAIGHT PLUG, P/N: RFCT-SMA098-M78.
- 2. RG178 COAXIAL CABLE, COLOR: BROWN.
- 3. SMA STRAIGHT BULKHEAD JACK WITH O-RING RATED TO IP67/68, P/N: RFCT-SMA108-F78.

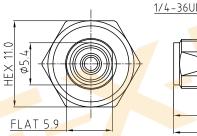
ENVIRONMENTAL:

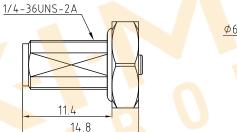
- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA108-F78) RATED TO THE FOLLOWING SPECIFICATION:
 - i. IP6X DUST TIGHT NO PARTICLE INGRESS.
 - ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.
- iii. IPX8 WATERPROOF FOR 48 HOURS AT 1 METER UNDERWATER.

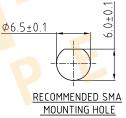
NOTES:

- 1. WORKING FREQUENCY RANGE: DC-8GHz.
- 2. OPERATING TEMPERATURE: -40°C~+125°C.
- 3. IMPEDANCE: 50 Ohm.









HOW TO ORDER

CAB527RF - X X X X - X - 1

"L" LENGTH IN MM: eq: 100<mark>MM</mark> = 0100

(MIN. 0050, MAX. 0400,

STANDARD = 0100, 0150, 0200)

Tolerance: 50mm: ±2mm. 51-200mm: ±5mm.

201-400mm: ±7mm.

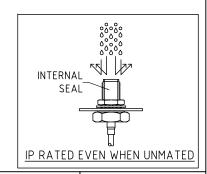
CABLE SIZE:

1 = RG178 CABLE, COLOR: BROWN

WASHER AND NUT OPTIONS:

BLANK = SEPARATELY PACKED (STANDARD)

A = ALL ASSEMBLED WITH CONNECTOR



Distributed by: TEXIM www.texim-europe.com

	_				
	Scale:	NTS	THIRD ANGLE	Unstated Tolerances: .X N/A .XX N/A	
	Drawn:	СС	\Rightarrow	- XXX N/A ANGLES N/A	
	App'd:	xxx	Title CABLE ASSEMBLY		
	Date: 3 FEB. '24		Revision: 1.3	Unit: mm	



IP Rated RF Products

SMA JACK DETAIL DRAWING



Drawing Number: CAB527RF

Sheet 1 of 1 (C) THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT Drawing (C) E and 0 E

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

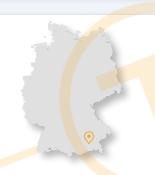
T: +44 (0)1522 789 555 E: uk@texim-europe.com



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