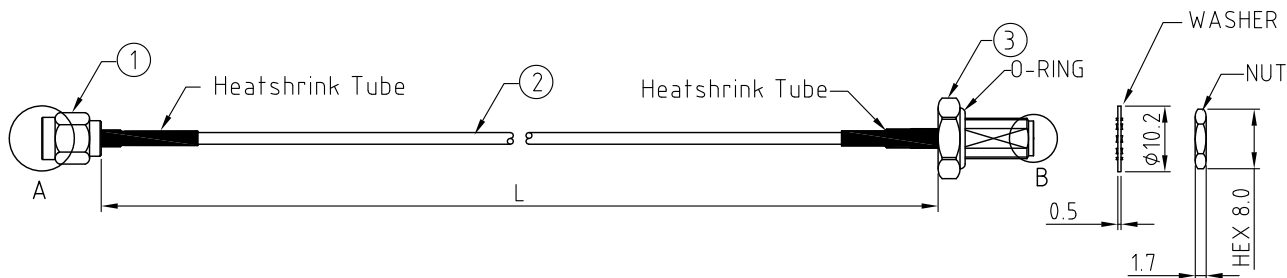


CABLE 234 RF: RP SMA STRAIGHT PLUG + RP SMA STRAIGHT BULKHEAD JACK W/O-RING RATED TO IP67/68 + MULTIPLE CABLE SIZES

SPECIFICATIONS :

1. RP SMA STRAIGHT PLUG, P/N:
 FOR RG178 CABLE: RFCT-SMA017-M78.
 FOR ϕ 1.13MM CABLE: RFCT-SMA042-M13.
 FOR RG316 CABLE: RFCT-SMA017-M74.
2. COAXIAL CABLE, SEE P/N FOR DETAIL.
3. RP SMA STRAIGHT BULKHEAD JACK W/O-RING RATED TO IP67/68, P/N:
 FOR ϕ 1.13MM~RG178 CABLE: RFCT-SMA008-F78.
 FOR RG316 CABLE: RFCT-SMA008-F74.

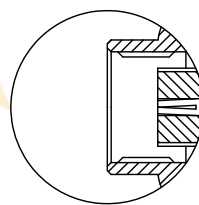


ENVIRONMENTAL:

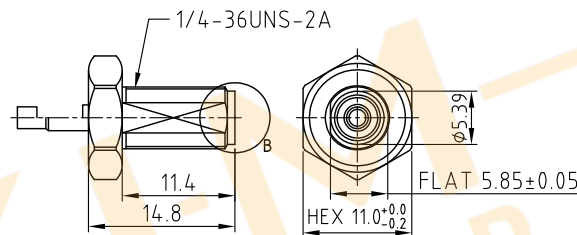
- A. BULKHEAD MOUNTED CONNECTOR (RFCT-SMA008-Fxx) TESTED TO THE FOLLOWING SPECIFICATION:
- i. IP6X - DUST TIGHT - NO PARTICLE INGRESS.
 - ii. IPX7 WATERPROOF FOR 30 MINUTES UP TO 1 METER UNDERWATER.
 - iii. IPX8 WATERPROOF FOR 48 HOURS AT 1 METER UNDERWATER.
 - iv. IPX8 WATERPROOF FOR 12 HOURS AT 5 METERS UNDERWATER.
 - v. PRESSURE TEST - 1 BAR FOR 10 SECONDS.

NOTES:

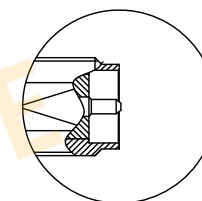
1. WORKING FREQUENCY RANGE: DC-3GHz.
2. OPERATING TEMPERATURE: -40°C~+125°C
3. IMPEDANCE: 50 OHM.



DETAIL A



SMA JACK DETAIL DRAWING



DETAIL B

HOW TO ORDER

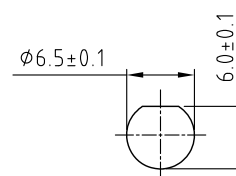
CABLE 234 RF - X X X X - X - X

"L" LENGTH IN MM:
 eg: 100MM = 0100
 (MIN. 0050-MAX.2000
 STANDARD = 0100, 0150, 0200)
 Tolerance: <50mm: ±2mm.

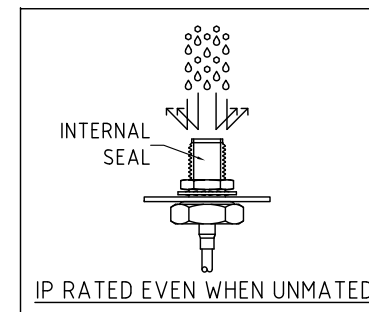
51-200mm: ±5mm.
 201-500mm: ±7mm.
 >501mm: ±10mm.

CABLE SIZE OPTIONS:
 1 = RG178 CABLE, COLOR: BROWN.
 2 = ϕ 1.13MM CABLE, COLOR: GRAY.
 3 = RG316 CABLE, COLOR: BROWN.

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



RECOMMENDED SMA MOUNTING HOLE



REV. DATE & DRN
10 28/05/16 - R/JH RELEASE
11 20/02/17 - NYW
ADD I35 CABLE OPTION
12 ADD I36 I37 NYW METAL DRAWING
13 27/05/19 NYW
ADD OPERATING TEMP.
14 02/09/21-NYW
ADD IMPEDANCE
15 19/01/22 - NYW
ADD CABLE SIZE 3 OPTION.
AMEND OPERATING TEMP.
16 03/03/24 - CC
ADD IP RATING VIEW



Scale: NTS	THIRD ANGLE	Unstated Tolerances:
Drawn: CC		.X N/A .XX N/A .XXX N/A ANGLES N/A
App'd: XXX	Title CABLE ASSEMBLY	
Date: 3 MAR. '24	Revision: 1.6	Unit: mm

IP Rated RF Products

www.gradconn.com

Type: Cable 234 RF
CABLE 234 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O 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.



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)2 462 01 00
 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

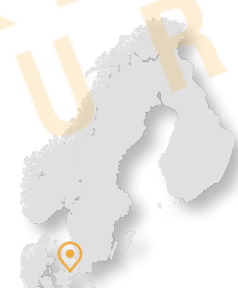
T: +49 (0)89 436 086-0
 E: muenchen@texim-europe.com



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