


CABLE 036 RF: RF CABLE ASSEMBLY, I-PEX MHF + SMA FEMALE BULKHEAD + MULTIPLE CABLE SIZES

SPECIFICATIONS

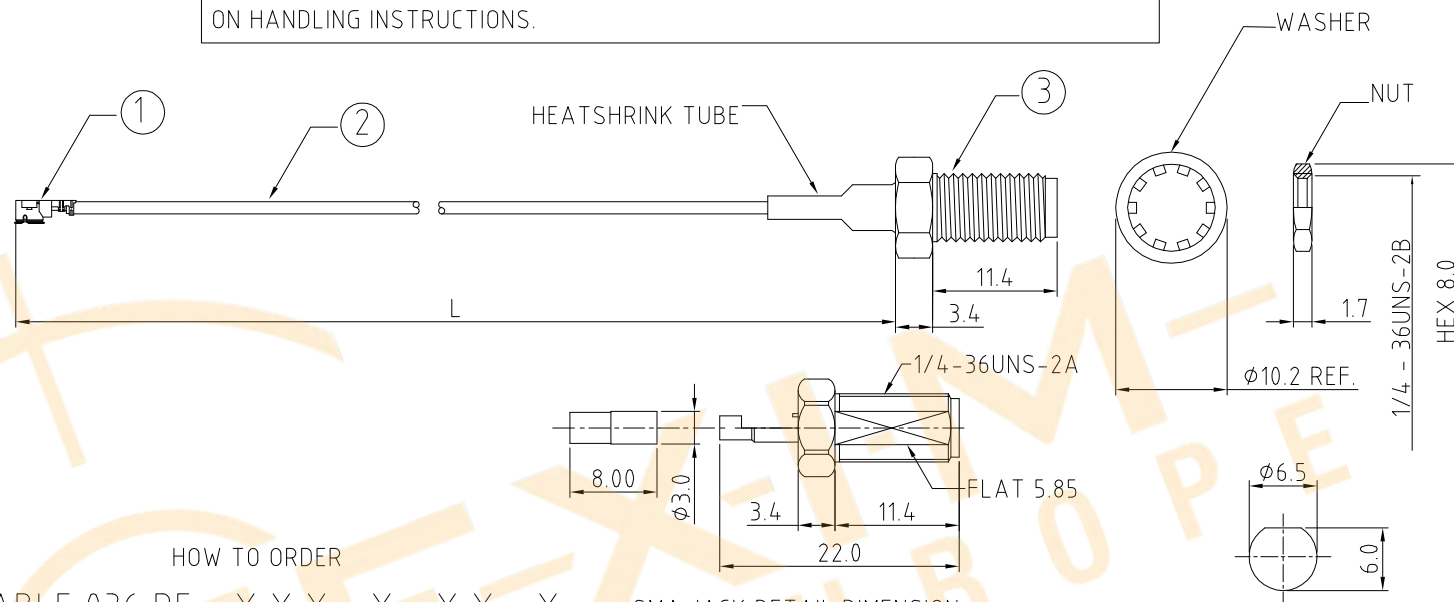
1. I-PEX MHF PLUG (SEE CHART FOR P/N)
(ALTERNATIVE TO HIROSE U.FL)
2. COAXIAL CABLE (SEE P/N OPTION)
3. SMA ST BULKHEAD (SEE CHART FOR P/N)

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 POSSIBLE FOR CABLE LENGTH 25MM TO 220MM. 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-3GHz. 

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

CABLE 036 RF - X X X - X - X X - X

SMA JACK DETAIL DIMENSION

"L" LENGTH IN MM
eg: 100MM = 0100
(MIN. 025-MAX.400)
STANDARD = 100, 150, 200
Tolerance: <50mm : ±2mm.
51-200mm: ±5mm.
201-400mm: ±7mm.

CABLE SIZE OPTIONS:
BLANK = Ø1.13MM CABLE, COLOR: GRAY
1 = RG178 CABLE, COLOR: BROWN
 2 = Ø1.37MM CABLE, COLOR: BLACK

BLANK = DOES NOT HAVE A FIXED ORIENTATION
F1 = MHF CONNECTION DOWN (L=25-220MM)
F2 = MHF CONNECTION UP (L=25-220MM)
(SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)

RECOMMENDED SMA MOUNTING HOLE

CHART OF CABLE AND CONNECTOR P/N

CABLE Ø	I-PEX P/N	SMA P/N
Ø1.13	20278-112R-13	C02ABWS178003B
RG178	20278-112R-18	C02ABWS178003B
Ø1.37	20351-112R-37	C02ABWS178003B

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

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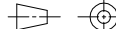
Scale: NTS

Drawn: NYW

App'd: XXX

Date: 18 SEP '13

THIRD ANGLE



Title: CABLE ASSEMBLY

Revision: 1.6

Unstated
X
.XX
.XXX
ANGLES

Tolerances:
±0.2
±0.1
±0.05
±5

Material
SEE NOTE

NOT TO SCALE

Unit: mm



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Type: Cable 036 RF

CABLE 036 RF

Drawing Number:

Sheet 1 of 1

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REV. DATE & DRN
10 05/03/08 - NYW RELEASE
11 20/03/08 - NYW
12 28/11/08 - NYW
13 05/12/08 - NYW
14 16/05/10 - NYW
15 10/08/10 - NYW
16 18/09/13 - NYW

ADD SMA DIMENSION
CHANGE IPEX P/N TO
20278-112R-13 (HALOGEN FREE)
ADD WASHER AND NUT
OPTIONS
ADD ORIENTATION AND CABLE
SIZE OPTIONS
ADD 1.37mm CABLE OPTION
ADD NOTES 4
AMEND IPEX RG178 P/N

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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

Bahnhofstrasse 92
D-25451 Quickborn

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



Germany

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

Stockholmsgade 45
2100 Copenhagen

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