

CABLE 111 RF: RF CABLE ASSEMBLY, IPEX MHF PLUG + MMCX RIGHT ANGLE PLUG + MULTIPLE CABLE SIZES - 6GHz

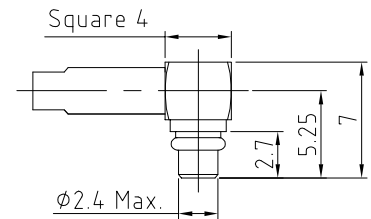
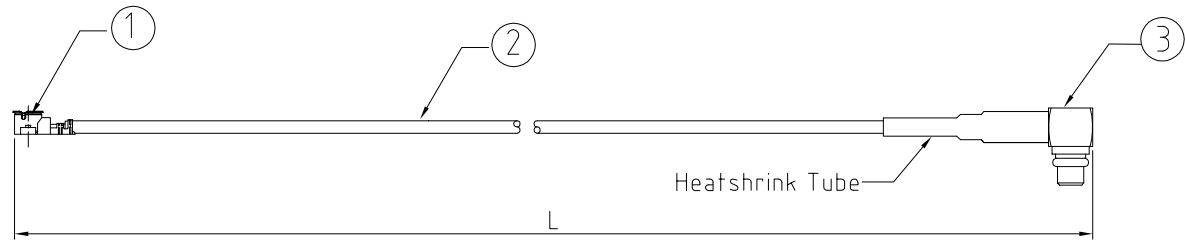
SPECIFICATIONS :

1. IPEX MHF PLUG
 FOR ϕ 1.13MM, ϕ 1.13MM LL CABLE: 20278-112R-13
 FOR RG178 CABLE: 20278-112R-18
 FOR ϕ 1.37MM CABLE: 20351-112R-37
 FOR ϕ 1.32MM DS CABLE: 20278-112R-32
2. COAXIAL CABLE (SEE P/N OPTIONS FOR DETAIL)
3. MMCX R/A PLUG
 FOR ϕ 1.13MM, ϕ 1.13MM LL CABLE: RFCT-MMCX002-M13
 FOR RG178, ϕ 1.37MM CABLE: RFCT-MMCX003-M78
 FOR ϕ 1.32 DS CABLE: RFCT-MMCX009-M32

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.

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.



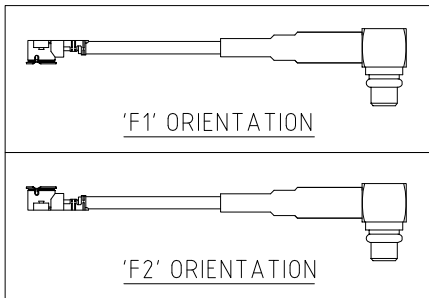
MMCX DETAIL DRAWING

HOW TO ORDER
 CABLE 111 RF - X X X - X X - X

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

CABLE SIZE OPTIONS:
 BLANK = ϕ 1.13 CABLE, COLOR: BLACK
 1 = RG178 CABLE, COLOR: BROWN
 2 = ϕ 1.37 CABLE, COLOR: BLACK
 3 = ϕ 1.32 DUAL TIN SHIELD, COLOR: GRAY
 4 = ϕ 1.13MM LOW LOSS CABLE, COLOR: GRAY

BLANK = DOES NOT HAVE A FIXED ORIENTATION
 F1 = SAME ORIENTATION (L=25-200MM)
 F2 = OPPOSITE ORIENTATION (L=25-200MM)
 (SEE NOTES 1, 2, 3 AND DIAGRAMS FOR MORE INFORMATION)



REV. DATE & DRN
10 18/03/11 - NYW RELEASE
11 25/07/11 - NYW
12 31/10/11 - NYW
13 18/09/13 - NYW
14 30/03/15 - CHC
15 06/05/17 - NYW
16 20/05/19 - NYW
17 22/05/19 - NYW
18 08/07/19 - NYW

ADD RG178 CABLE OPTION
ADD NOTE 4.
AMEND IPEX P/N FOR RG178
ADD I37 CABLE OPTION.
ADD MMCX DETAIL DRAWING.
ADD I32DS CABLE OPTION.
UPDATE MMCX P/N'S.
ADD I19 LL CABLE OPTION.
ADD MMCX P/N FOR I32 DS CABLE.

Scale: NTS	THIRD ANGLE	Unstated X	Tolerances: N/A	Material
Drawn: NYW		.XX	N/A	SEE NOTE
App'd: XXX	Title: CABLE ASSEMBLY	.XXX	N/A	NOT TO SCALE
Date: 8 JUL '19	Revision: 18	ANGLES	N/A	Unit: mm

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Type: Cable 111 RF
CABLE 111 RF
Drawing Number:
Sheet 1 of 1
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