

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

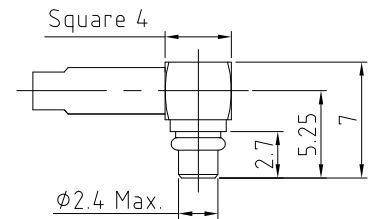
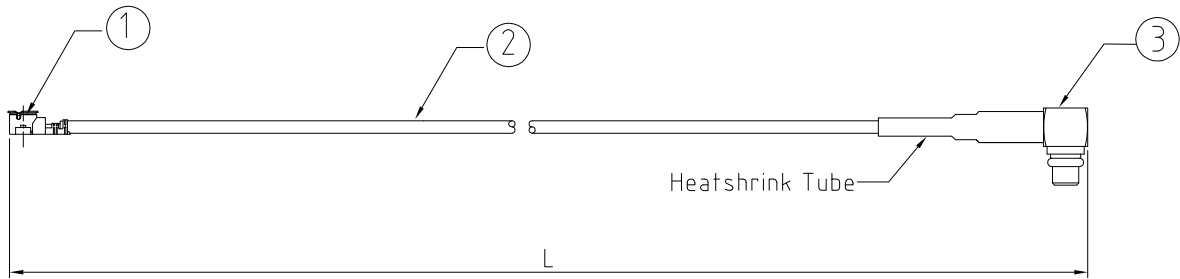
SPECIFICATIONS :

- IPEX MHF PLUG
FOR $\phi 1.13\text{MM}$ CABLE: 20278-112R-13
FOR RG178 CABLE: 20278-112R-18
FOR $\phi 1.37\text{MM}$ CABLE: 20351-112R-37
- COAXIAL CABLE (SEE P/N OPTIONS FOR DETAIL)
- MMCX R/A PLUG
FOR $\phi 1.13\text{MM}$ CABLE: C05BA3F113001
FOR RG178 CABLE: C05BA3F178001
FOR $\phi 1.37\text{MM}$ CABLE: C05BA3F178001

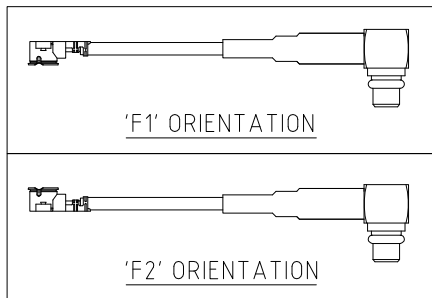
USAGE PRECAUTIONS: CABLES USING 'MICRO' COAX ARE DELICATE:
 (i) HANDLE WITH CARE.
 (ii) DO NOT TWIST; APPLY EXCESSIVE FORCES OR SHARP BENDS TO THE CABLE. DO NOT FORCEFULLY DEFORM WIRES.
 (iii) CONSULT CONNECTOR MANUFACTURER'S DATASHEETS FOR DETAILED NOTES ON HANDLING INSTRUCTIONS.

NOTES:

- THE ORIENTATION OF CONNECTORS ON DRAWING IS FOR REFERENCE ONLY, IF THE ORDER IS LEFT BLANK THE CONNECTOR WILL NOT HAVE FIXED ORIENTATION.
- FIXED ORIENTATION IS SUGGESTED FOR CABLE LENGTH 25MM TO 100MM. PLEASE SPECIFY THE FIXED ORIENTATIONS FROM THE ORDER CODE (F1, F2, ETC)
- CONTACT GRAD CONN IF THE ORIENTATION YOU REQUIRE IS NOT SHOWN.
- 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 : $\pm 2\text{mm}$.
 51-200mm: $\pm 5\text{mm}$.
 201-400mm: $\pm 7\text{mm}$.

CABLE SIZE OPTIONS:
 BLANK = $\phi 1.13$ CABLE, COLOR: BLACK
 1 = RG178 CABLE, COLOR: BROWN
 2 = $\phi 1.37$ CABLE, COLOR: BLACK

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 25/10/11 - NYW
	12 31/10/11 - NYW
	13 18/09/13 - NYW
	14 30/03/15 - CHC
	15 06/05/17 - NYW

Scale: NTS	THIRD ANGLE	Unstated X .XX .XXX ANGLES	Tolerances: ± 0.2 ± 0.1 ± 0.05 ± 5	Material SEE NOTE
Drawn: NYW				
App'd: XXX	Title: CABLE ASSEMBLY			NOT TO SCALE
Date: 6 JUN. '17	Revision: 15			Unit: mm

www.gradconn.com

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

Type: Cable 111 RF
CABLE 111 RF
Drawing Number:
Sheet 1 of 1
Drawing © E and O E