

Gold Plated I-Pex MHF R/A Plug (MAP30105)

Heat Shrink Tube 1 (As Marking)

Heat Shrink Tube 2

RPSMA (MAP30127)

1/4-36UNS-2A

5.80±0.05

DUST COVER
MAP58016
(Optional)

HEX.NUT

WASHER

(F07) (NUMBER OF TOOTH: 8-9)

11.40

2.30

Flat Surface

APPROVED

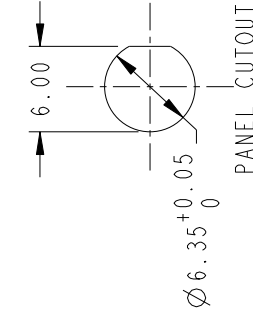
Type of Ipex
Connector Orientation

A	B	C	D

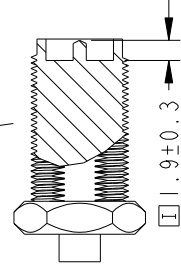
Cable Shielding Effectiveness

- Density of shielding nearly above 98%
- EMI's shielding character is related to the whole finished product
- Torque for Hex. Nut to screw to RPSMA connector is 8 in-lbs
- Ipex Connector pull force: min 10N
- Cable loss characteristic for IM of Ø1.13 coaxial cable

Freq (GHz)	Loss(dB)
0.9	1.82
2.4	3.05
5	4.45
6	6.16



SECTION A-A



NOTE:
ONLY WASHER AND HEX NUT
ARE KITTED SEPARATELY

(F08)

No.	FG No.	Rev.	Description	Project #	Cable Length, Lc ± 2	SMA Female Connector	Assy Ø1.13 Coax Cable	Heat Shrink tube 1	Heat Shrink tube 2	Conn. Orientation	Dust Cover	SYM
1	MAF94118	B5	Assy Jumper Cable RPSMAF-MHF 182mm (CLB)	CWC0081	181.8	130-00051	133-00083	-	Ø3 X 10	D	YES	F08
2	MAF94120	B5	Assy Jumper Cable RPSMAF-MHF 182mm w HST (CLB)	CWC0081	181.8	130-00051	133-00083	Ø2 X 8	Ø3 X 10	D	YES	F08
3	MAF94434	B3	Assy Jumper Cable RPSMAF-MHF 190mm (FC)	CWC0289	190	130-00051	133-00082	-	Ø3 X 10	D	YES	F08
4	MAF93021	B3	Assy Jumper Cable RPSMAF-MHF 280mm (ADI)	LTF090	280	130-00051	133-00081	-	Ø3 X 10	D	YES	F08

TOLERANCE (UNLESS STATED)	X = ±0.3 XX = ±0.13 ANGULAR = ± 30°	SYM	ECO/DESCRIPTION	DATE	CK	APP		DRAWN BY: AL CHAN CHECKED BY: GJ CHIN		
- PRODUCT & PROCESS MUST COMPLY TO LT-GE5 - MISSING INFORMATION REFER TO 3D DATA - DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE - THIS DRAWING WAS GENERATED VIA PRO/ENGINEER - PRINT NOT TO SCALE		{F06}	ECO-00618	16/11/09	001	CHIN	THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF PROPRIETARY NATURE. IT MAY NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF LAIRD TECHNOLOGIES, ANTENNA, SBU PERANG, MALAYSIA	DWG. NO. : MAF94390	PG. 1/2	REV F08
		{F07}	ECO-00903	17/02/12	CHIN	TEOH		DESCRIPTION: RP-SMA JUMPER CABLE (MASTER PRINT)	MATERIAL: N/A	UNITS: MM
		{F08}	CRN#755	1/2/13	HANG	TEOH				
		{F04}	ECO-00517	11/03/09	CHIN	FONG				
		{F05}	ECO-00613	28/10/09	001	CHIN				

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