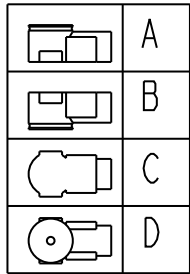
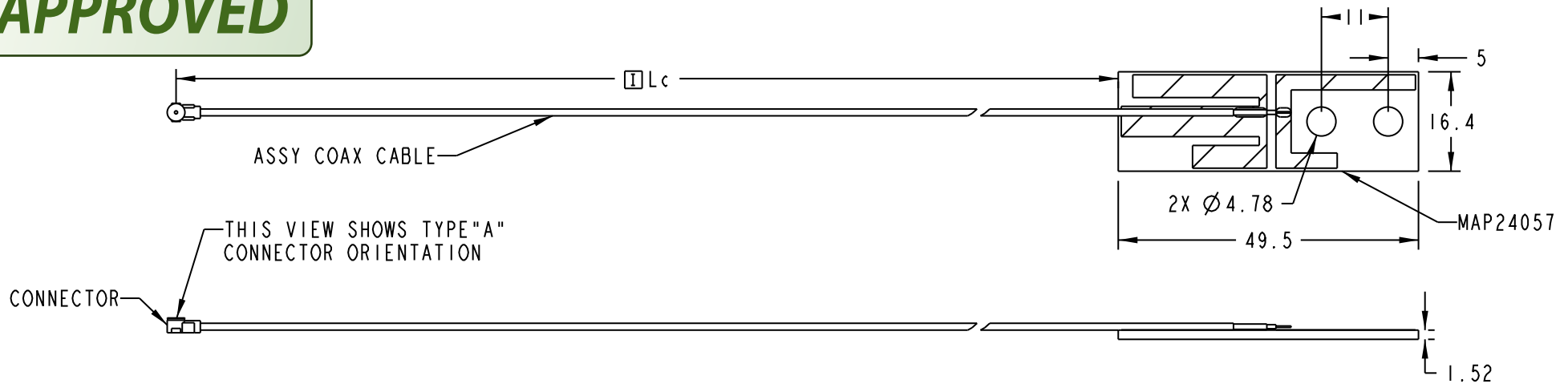
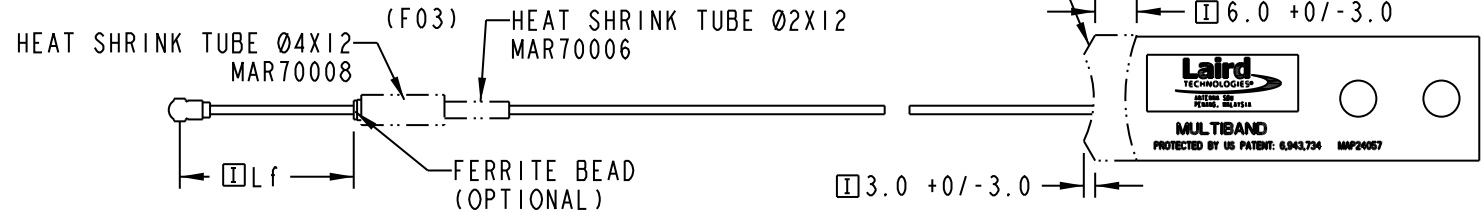


APPROVED

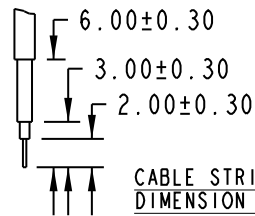
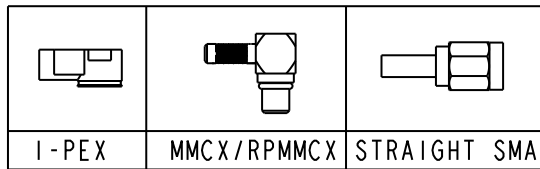


TYPE OF CONNECTOR ORIENTATION (REFER TABLE.1)

STRAIN RELIEF (WITH INTERNAL ADHESIVE) (OPTIONAL)



CONNECTOR TYPE:

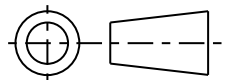


CABLE STRIPPING DIMENSION FOR FLYING LEAD

FREQUENCY RANGE
2.4-2.5 GHz
4.9-5.825 GHz


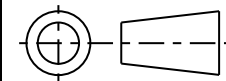
NOTES:

1. MATERIAL: SINGLE SIDED 0.06" NELCO NX 9260 1oz/ft² CU
2. FINISH: PURE TIN PLATING WITH SOLDER MASK
3. SOLDER MASK: BLACK ALL OVER EXCEPT FOR EXPOSED SOLDER PADS (DOUBLE SIDED)
4. POLARIZATION: VERTICAL, OMNIDIRECTIONAL
5. NOMINAL IMPEDENCE: 50 ohm
6. V.S.W.R. 2:1 MAX ACROSS ALL BANDS

TOLERANCE (UNLESS STATED)	X = ±0.3 XX = ±0.13 ANGULAR = ± 30'	SYM	ECO/DESCRIPTION	DATE	CK	APP	Laird TECHNOLOGIES ANTENNA SBU PENANG, MALAYSIA		DRAWN BY: AL CHAN			
- PRODUCT & PROCESS MUST COMPLY TO LT-GES - MISSING INFORMATION REFER TO 3D DATA - DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE - THIS DRAWING WAS GENERATED VIA PRO/ENGINEER - PRINT NOT TO SCALE		(F01)	ECO-00306	30/11/07	CHIN	FONG	CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF PROPRIETARY NATURE. IT MAY NOT BE REPRODUCED OR USED WITHOUT EXPRESS WRITTEN PERMISSION OF LAIRD TECHNOLOGIES, ANTENNA SBU		CHECKED BY: GJ CHIN	DWG. NO. : MAF94355	PG. 1/7	REV F04
		(F02)	ECO-00347	02/01/08	CHAN	FONG	DESCRIPTION: NANOBLADE ANTENNA MASTER PRINT		MATERIAL: SEE NOTE			
		(F03)	ECO-00356	21/02/08	CHAN	FONG	© 2007 LAIRD TECHNOLOGIES		PROJECT NO. REFER TABLE	DATE: 10/09/07	SCALE: 2.000	UNITS: MM
		(F04)	ECO-00453	22/09/08	HANG	FONG						

No #	FG NO. -REV	Description	Project#	Assy-Cable	Cable Ø/mm	Lf±1	Lc±5	Connector Orientation	Connector type	Ferrite Bead (ØXL)	Strain Relief	SYM
1	MAF94121-B1	NANOBLADE IPEX Ø1.13 90B	P4905	MAP42094	1.13	N/A	90±5	B	I-PEX	N/A	N/A	F01
2	MAF95025-B1	NANOBLADE IPEX Ø1.13 100A FB	P4905	MAP42053	1.13	FREE	100±5	A	I-PEX	MAP58011 (Ø5X11)	N/A	F01
3	MAF95028-B1	NANOBLADE IPEX Ø1.13 130A FB	P4905	MAP42054	1.13	FREE	130±5	A	I-PEX	MAP58011 (Ø5X11)	N/A	F01
4	MAF95035-B1	NANOBLADE IPEX Ø1.13 40A FB	P4905	MAP42063	1.13	FREE	40±5	A	I-PEX	MAP58011 (Ø5X11)	N/A	F01
5	MAF95037-B1	NANOBLADE IPEX Ø1.13 89.5B	P4905	MAP42069	1.13	N/A	89.5±5	B	I-PEX	N/A	N/A	F01
6	MAF95056-B1	NANOBLADE FLYING LEAD Ø1.78 100	CWC0068	MAP40234	1.78	N/A	100±5	N/A	N/A	N/A	N/A	F01
7	MAF95061-B1	NANOBLADE IPEX Ø1.78 174.7A	CWC0068	MAP42103	1.78	N/A	174.7±10	A	I-PEX	N/A	N/A	F01
8	MAF95065-B1	NANOBLADE IPEX Ø1.13 274A	CWC0068	MAP40093	1.13	N/A	274±10	A	I-PEX	N/A	N/A	F01
9	MAF95066-B1	NANOBLADE IPEX Ø1.13 115A FB	CWC0139	MAP42112	1.13	10	115±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A	F01
10	MAF95067-B1	NANOBLADE IPEX Ø1.13 52A FB	CWC0139	MAP42107	1.13	10	52±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A	F01
11	MAF95090-B1	NANOBLADE IPEX Ø1.13 175A FB	CWC0068	MAP40097	1.13	N/A	175±5	B	I-PEX	N/A	N/A	F01
12	MAF95099-B1	NANOBLADE RA RP MMCX Ø1.78 170A	CWC0198	MAP40113	1.78	N/A	170±10	A	RA RP MMCX	N/A	N/A	F01
13	MAF95100-B2	NANOBLADE IPEX Ø1.13 250A	CWC0197	MAP40114	1.13	N/A	250±3	A	I-PEX	N/A	N/A	F03
14	MAF95052-B1	NANOBLADE 534MM RG178 STRAIGHT SMA MALE CONN	CWC0108	MAP40053	1.78	N/A	534±5	N/A	ST RAIGHT SMA	N/A	N/A	F01
15	MAF94153-B2	NANOBLADE IPEX Ø1.13 203.2A	CWC0096	MAP40057	1.13	N/A	203.2±3	A	I-PEX	N/A	N/A	F03
16	MAF94158-B2	NANOBLADE IPEX Ø1.13 279.4A	CWC0096	MAP40058	1.13	N/A	279.4±3	A	I-PEX	N/A	N/A	F03
17	CAF94504-P3	NANOBLADE RA MMCX Ø1.78 174.7A	P4905	MAP42070	1.78	N/A	174.7±10	A	RA MMCX	N/A	N/A	F01
18	CAF94505-P4	NANOBLADE IPEX Ø1.13 100A	P4905	MAP42020	1.13	N/A	100±5	A	I-PEX	N/A	N/A	F01
19	MAF94356-B4	NANOBLADE IPEX Ø1.13 146C	CWC0213	MAP42119	1.13	N/A	146±5	C	I-PEX	N/A	Ø12X8	F03
20	MAF94357-B1	NANOBLADE IPEX Ø1.13 25A FB	CWC215	MAP42128	1.13	10	25	A	I-PEX	MAP58026 (Ø3.5X6)	N/A	F01
21	MAF94358-B1	NANOBLADE IPEX Ø1.13 97A FB	CWC216	MAP42129	1.13	10	97	A	I-PEX	MAP58026 (Ø3.5X6)	N/A	F01
22	MAF94376-B1	NANOBLADE FLYING LEAD Ø1.78 300	CWC0236	MAP40166	1.78	N/A	300	NA	N/A	N/A	N/A	F02
23	MAF94380-B1	NANOBLADE IPEX Ø1.13 370A	CWC0249	MAP40242	1.13	N/A	370	A	I-PEX	N/A	N/A	F03
24	MAF94422-B1	NANOBLADE RA RPSMA Ø1.78 33A	CWC0280	MAP40280	1.78	N/A	33	A	RA RPSMA	N/A	N/A	F04

TABLE . I

TOLERANCE (UNLESS STATED) X = ±0.3 XX = ±0.13 ANGULAR = ± 30'	SYM	ECO/DESCRIPTION	DATE	CK	APP	 ANTENNA SBU PENANG, MALAYSIA	DRAWN BY: AL CHAN			
							CHECKED BY: GJ CHIN			
- PRODUCT & PROCESS MUST COMPLY TO LT-GES - MISSING INFORMATION REFER TO 3D DATA - DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE - THIS DRAWING WAS GENERATED VIA PRO/ENGINEER - PRINT NOT TO SCALE	<div style="border: 2px solid green; padding: 10px; text-align: center; font-size: 24px; color: green; font-weight: bold;">APPROVED</div>					<small>CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF PROPRIETARY NATURE. IT MAY NOT BE REPRODUCED OR USED WITHOUT EXPRESS WRITTEN PERMISSION OF LAIRD TECHNOLOGIES, ANTENNA SBU</small>	DWG. NO. : MAF94355	PG. 2/7	REV F04	
							DESCRIPTION: NANOBLADE ANTENNA MASTER PRINT		MATERIAL: SEE NOTE	
							© 2007 LAIRD TECHNOLOGIES	PROJECT NO.:REFER TABLE	DATE: 10/09/07	SCALE: 2.000