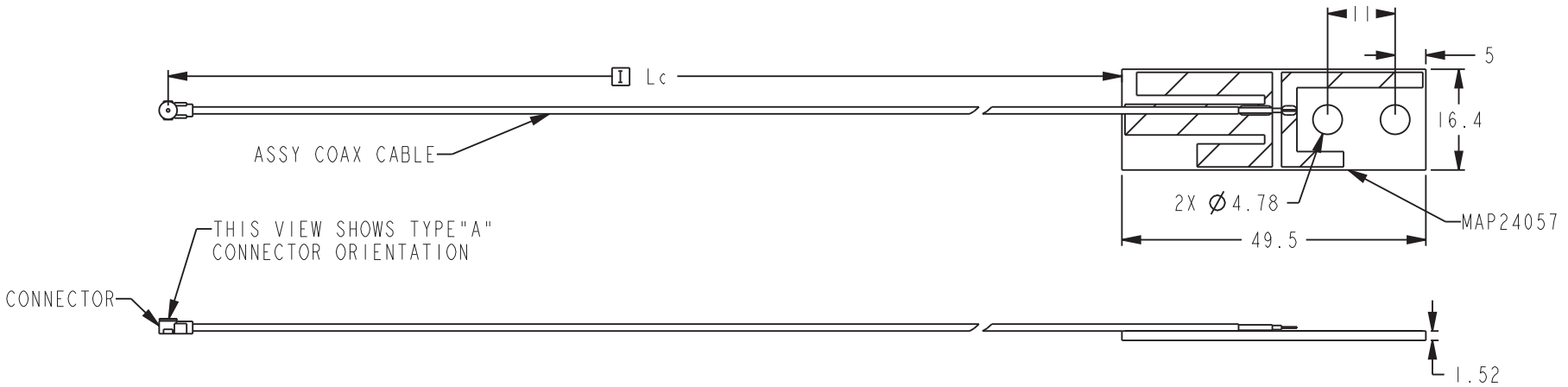
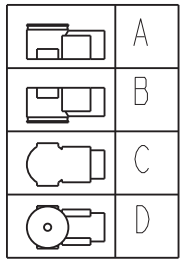
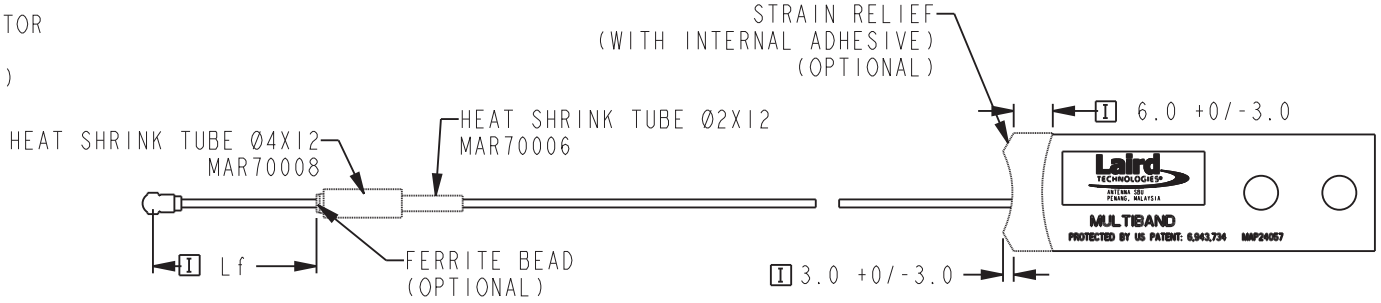




TYPE OF CONNECTOR
ORIENTATION
(REFER TABLE.1)



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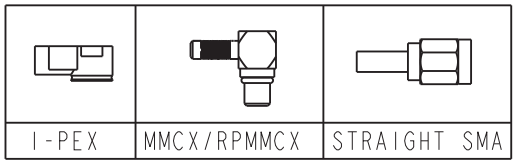
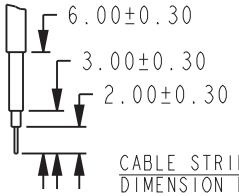


I-PEX	MMCX/RPMMCX	STRAIGHT SMA



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/ft^2 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'

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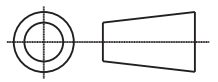
SYM	ECO/DESCRIPTION	DATE	CK	APP
(F16)	ECN-IAS-04028	5MAY15	LCTAN	CHFONG
(F17)	ECN-IAS-04477	12AUG15	LCT	CHF
(F18)	ECN-IAS-04595	9SEP15	LCT	CHF
(F14)	ECN-IAS-03758	04MAR15	KHOO	FONG
(F15)	ECN-IAS-03848	24MAR15	KHOO	FONG

Laird TECHNOLOGIES
ANTENNA SBU
PENANG, MALAYSIA

DRAWN BY: AL CHAN
CHECKED BY: GJ CHIN



DWG. NO.: MAF94355
PG. 1/8
REV F18

DESCRIPTION: NANOBLADE ANTENNA MASTER PRINT
MATERIAL: SEE NOTE

PROJECT NO. REFER TABLE
DATE: 10/09/07
SCALE: 2.000
UNITS: MM

No#	FG NO.-REV	REVISION	Description	Project#	Assy-Cable	Cable Ø/mm	Lf±1	Lc/±5	Connector Orientation	Connector type	Ferrite Bead (ØXL)	Strain Relief
1	MAF94121	B1	NANOBLADE IPEX Ø1.13 90B	P4905	MAP42094	1.13	N/A	90±5	B	I-PEX	N/A	N/A
2	MAF95025	B1	NANOBLADE IPEX Ø1.13 100A FB	P4905	MAP42053	1.13	FREE	100±5	A	I-PEX	MAP58011 (Ø5X11)	N/A
3	MAF95028	B1	NANOBLADE IPEX Ø1.13 130A FB	P4905	MAP42054	1.13	FREE	130±5	A	I-PEX	MAP58011 (Ø5X11)	N/A
4	MAF95035	B1	NANOBLADE IPEX Ø1.13 40A FB	P4905	MAP42063	1.13	FREE	40±5	A	I-PEX	MAP58011 (Ø5X11)	N/A
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
6	MAF95056	B1	NANOBLADE FLYINGLEAD Ø1.78 100	CWC0068	MAP40234	1.78	N/A	100±5	N/A	N/A	N/A	N/A
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
8	MAF95065	B1	NANOBLADE IPEX Ø1.13 274A	CWC0068	MAP40093	1.13	N/A	274±10	A	I-PEX	N/A	N/A
9	MAF95066	B1	NANOBLADE IPEX Ø1.13 115A FB	CWC0139	MAP42112	1.13	10	115±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
10	MAF95067	B1	NANOBLADE IPEX Ø1.13 52A FB	CWC0139	MAP42107	1.13	10	52±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
11	MAF95090	B1	NANOBLADE IPEX Ø1.13 175A FB	CWC0068	MAP40097	1.13	N/A	175±5	B	I-PEX	N/A	N/A
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
13	MAF95100	B2	NANOBLADE IPEX Ø1.13 250A	CWC0197	MAP40114	1.13	N/A	250±3	A	I-PEX	N/A	N/A
14	MAF95052	B1	NANOBLADE 534MM RG178 STRAIGHT SMA MALE CONN	CWC0108	MAP40053	1.78	N/A	534±5	N/A	STRAIGHT SMA	N/A	N/A
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
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
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
18	CAF94505	P4	NANOBLADE IPEX Ø1.13 100A	P4905	MAP42020	1.13	N/A	100±5	A	I-PEX	N/A	N/A
19	MAF94356	B4	NANOBLADE IPEX Ø1.13 146C	CWC0213	MAP42119	1.13	N/A	146±5	C	I-PEX	N/A	Ø12X8
20	MAF94357	B1	NANOBLADE IPEX Ø1.13 25A FB	CWC215	MAP42128	1.13	10	25	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
21	MAF94358	B1	NANOBLADE IPEX Ø1.13 97A FB	CWC216	MAP42129	1.13	10	97	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
22	MAF94376	B1	NANOBLADE FLYINGLEAD Ø1.78 300	CWC0236	MAP40166	1.78	N/A	300	NA	N/A	N/A	N/A
23	MAF94380	B1	NANOBLADE IPEX Ø1.13 370A	CWC0249	MAP40242	1.13	N/A	370	A	I-PEX	N/A	N/A
24	MAF94422	B3	NANOBLADE RA RPSMA Ø1.78 45A	CWC0280	MAP40280	1.78	N/A	45±1.6	A	RA RPSMA	N/A	Ø12X8
25	MAF94426	B1	NANOBLADE IPEX Ø1.13 127A	CWC0285	MAP40284	1.13	N/A	127±5	A	I-PEX	N/A	N/A
26	MAF95115	B1	NANOBLADE IPEX Ø1.13 165A FB	CWC0298	MAP42171	1.13	10	165±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A

TABLE

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PENANG, MALAYSIA

DRAWN BY: AL CHAN
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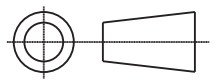

DWG. NO.: MAF94355

PG. 2/8

REV F18

DESCRIPTION: NANOBLADE ANTENNA MASTER PRINT

MATERIAL: SEE NOTE

PROJECT NO.: REFER TABLE

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