



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



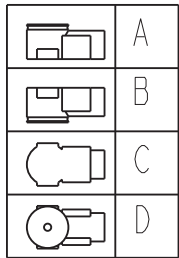
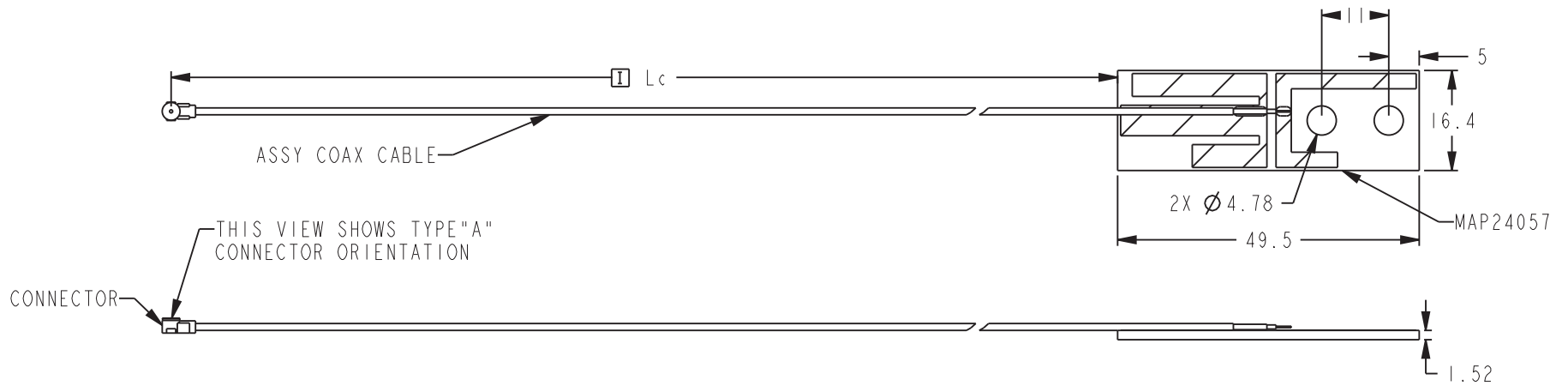
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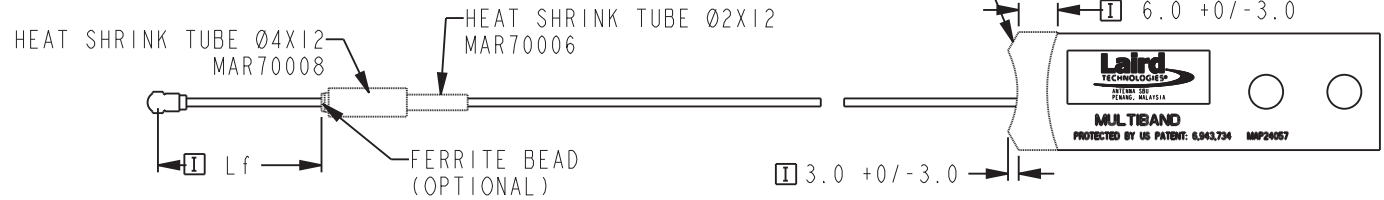
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



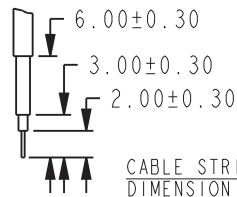
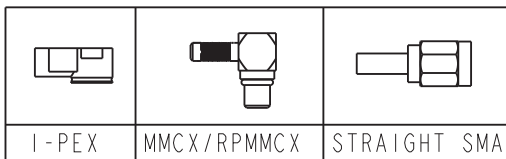


TYPE OF CONNECTOR ORIENTATION (REFER TABLE.1)

STRAIN RELIEF (WITH INTERNAL ADHESIVE) (OPTIONAL)



CONNECTOR TYPE:



FREQUENCY RANGE
2.4-2.5 GHz
4.9-5.825 GHz


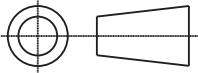
NOTES:

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		(F16)	ECN- IAS-04028	5MAY15	LCTAN	CHFONG	ANTENNA SBU PENANG, MALAYSIA		CHECKED BY: GJ CHIN			
		(F17)	ECN- IAS-04477	12AUG15	LCT	CHF	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		DWG. NO. : MAF94355	PG. 1/8	REV F18	
		(F18)	ECN- IAS-04595	9SEP15	LCT	CHF	DESCRIPTION: NANOBLADE ANTENNA MASTER PRINT		MATERIAL: SEE NOTE			
		(F14)	ECN- IAS-03758	04MAR15	KHOO	FONG	© 2007 LAIRD TECHNOLOGIES		PROJECT NO. REFER TABLE	DATE: 10/09/07	SCALE: 2.000	UNITS: MM
		(F15)	ECN- IAS-03848	24MAR15	KHOO	FONG						

No#	FGNO-REV	REVISION	Description	Project#	Assy-Cable	Cable Ø/mm	Lf±1	Lc±5	Connector Orientation	Connector type	Ferite Bead (ØXL)	Strain Relief
1	MAF94121	B1	NANOBLADEIPEX Ø1.13 90B	P4905	MAP42094	1.13	N/A	90±5	B	I-PEX	N/A	N/A
2	MAF95025	B1	NANOBLADEIPEX Ø1.13 100A FB	P4905	MAP42053	1.13	FREE	100±5	A	I-PEX	MAP58011 (Ø5X11)	N/A
3	MAF95028	B1	NANOBLADEIPEX Ø1.13 130A FB	P4905	MAP42054	1.13	FREE	130±5	A	I-PEX	MAP58011 (Ø5X11)	N/A
4	MAF95035	B1	NANOBLADEIPEX Ø1.13 40A FB	P4905	MAP42063	1.13	FREE	40±5	A	I-PEX	MAP58011 (Ø5X11)	N/A
5	MAF95037	B1	NANOBLADEIPEX Ø1.13 89.5B	P4905	MAP42069	1.13	N/A	89.5±5	B	I-PEX	N/A	N/A
6	MAF95056	B1	NANOBLADEFLYINGLEAD Ø1.78 100	CWC0068	MAP40234	1.78	N/A	100±5	N/A	N/A	N/A	N/A
7	MAF95061	B1	NANOBLADEIPEX Ø1.78 174.7A	CWC0068	MAP42103	1.78	N/A	174.7±10	A	I-PEX	N/A	N/A
8	MAF95065	B1	NANOBLADEIPEX Ø1.13 274A	CWC0068	MAP40093	1.13	N/A	274±10	A	I-PEX	N/A	N/A
9	MAF95066	B1	NANOBLADEIPEX Ø1.13 115A FB	CWC0139	MAP42112	1.13	10	115±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
10	MAF95067	B1	NANOBLADEIPEX Ø1.13 52A FB	CWC0139	MAP42107	1.13	10	52±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
11	MAF95090	B1	NANOBLADEIPEX Ø1.13 175A FB	CWC0068	MAP40097	1.13	N/A	175±5	B	I-PEX	N/A	N/A
12	MAF95099	B1	NANOBLADERA R P MMCX Ø1.78 170A	CWC0198	MAP40113	1.78	N/A	170±10	A	RA R P MMCX	N/A	N/A
13	MAF95100	B2	NANOBLADEIPEX Ø1.13 250A	CWC0197	MAP40114	1.13	N/A	250±3	A	I-PEX	N/A	N/A
14	MAF95052	B1	NANOBLADE 534MM R G178 STRAIGHT SMA MALE CONN	CWC0108	MAP40053	1.78	N/A	534±5	N/A	STRAIGHT SMA	N/A	N/A
15	MAF94153	B2	NANOBLADEIPEX Ø1.13 203.2A	CWC0096	MAP40057	1.13	N/A	203.2±3	A	I-PEX	N/A	N/A
16	MAF94158	B2	NANOBLADEIPEX Ø1.13 279.4A	CWC0096	MAP40058	1.13	N/A	279.4±3	A	I-PEX	N/A	N/A
17	CAF94504	P3	NANOBLADERA MMCX Ø1.78 174.7A	P4905	MAP42070	1.78	N/A	174.7±10	A	RA MMCX	N/A	N/A
18	CAF94505	P4	NANOBLADEIPEX Ø1.13 100A	P4905	MAP42020	1.13	N/A	100±5	A	I-PEX	N/A	N/A
19	MAF94356	B4	NANOBLADEIPEX Ø1.13 146C	CWC0213	MAP42119	1.13	N/A	146±5	C	I-PEX	N/A	Ø12X8
20	MAF94357	B1	NANOBLADEIPEX Ø1.13 25A FB	CWC215	MAP42128	1.13	10	25	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
21	MAF94358	B1	NANOBLADEIPEX Ø1.13 97A FB	CWC216	MAP42129	1.13	10	97	A	I-PEX	MAP58026 (Ø3.5X6)	N/A
22	MAF94376	B1	NANOBLADEFLYINGLEAD Ø1.78 300	CWC0236	MAP40166	1.78	N/A	300	NA	NA	N/A	N/A
23	MAF94380	B1	NANOBLADEIPEX Ø1.13 370A	CWC0249	MAP40242	1.13	N/A	370	A	I-PEX	N/A	N/A
24	MAF94422	B3	NANOBLADERA RPSMA Ø1.78 45A	CWC0280	MAP40280	1.78	N/A	45±1.6	A	RA RPSMA	N/A	Ø12X8
25	MAF94426	B1	NANOBLADEIPEX Ø1.13 127A	CWC0285	MAP40284	1.13	N/A	127±5	A	I-PEX	N/A	N/A
26	MAF95115	B1	NANOBLADEIPEX Ø1.13 165A FB	CWC0298	MAP42171	1.13	10	165±3	A	I-PEX	MAP58026 (Ø3.5X6)	N/A

TABLE

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							© 2007 LAIRD TECHNOLOGIES	PROJECT NO.: REFER TABLE	DATE: 10/09/07	SCALE: 2.000