



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!



Contact us

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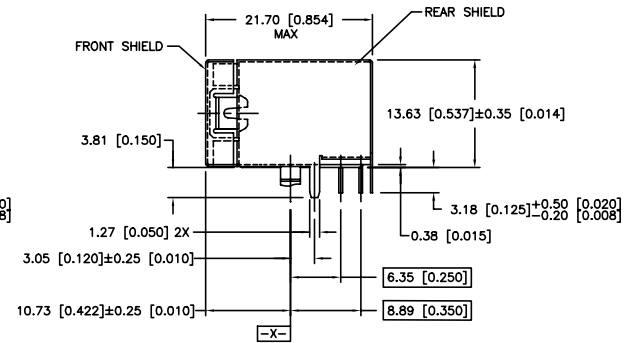
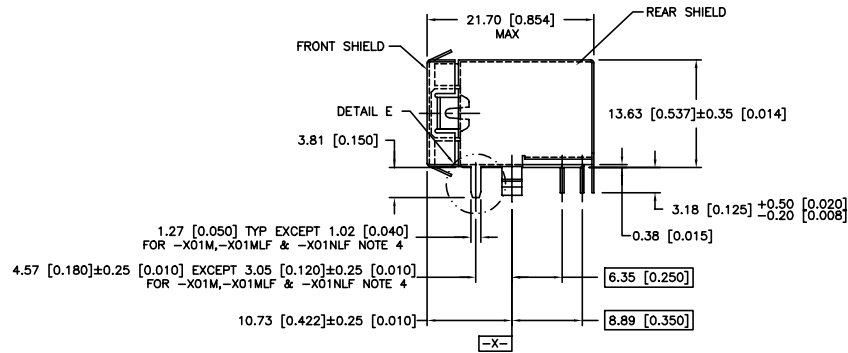
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



PRODUCT NO

SEE TABLE

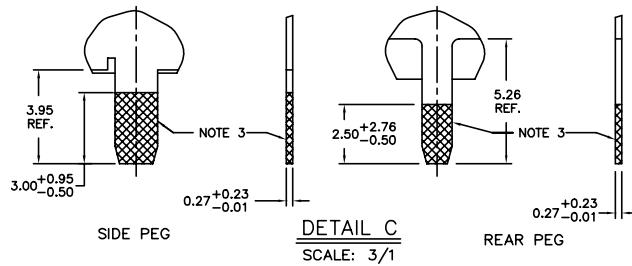
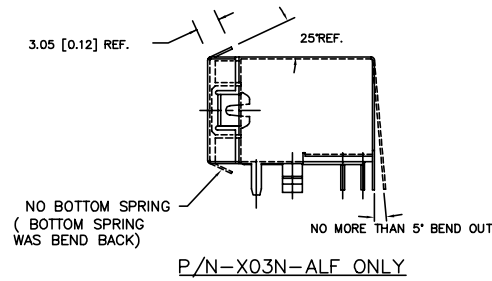


VIEW A-A

NOTE 5

NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
- ③ SHIELDING MAT'L: .25 [0.010] THICK BRASS ALLOY.
SHIELDING PLATING: FOR 94910-XXXM: 2.54 μ M/100 μ " MIN BRIGHT TIN-LEAD PLATED OVER 0.76 μ M/30 μ " MIN NICKEL UNDERPLATING PER BUS-15-002/M.
LEAD FREE OPTION:
FOR 94910-XXXNLF: 0.76 μ M/30 μ " MIN NICKEL PLATING, WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E.
SHIELDING PLATING: FOR 94910-XXXMLF: 2.54 μ M/100 μ " MIN BRIGHT PURE TIN PLATED OVER 0.76 μ M/30 μ " MIN NICKEL UNDERPLATING PER BUS-15-002/M.
- ④ SPECIALLY FOR ONE-PORT P/N 94910-X01M, -X01MLF & 94910-X01NLF ONLY. SOLDER TAIL OF SHIELD IS 1.02 [0.040] WIDE, DISTANCE FROM PCB PEG TO THE SOLDER TAIL IS 3.05 [0.120].
- ⑤ SPECIALLY FOR ONE-PORT P/N 94910-X01AM, -X01AMLF & 94910-X01ANLF ONLY. SOLDER TAIL OF SHIELD IS 1.27 [0.050] WIDE, DISTANCE FROM PCB PEG TO THE SOLDER TAIL IS 3.05 [0.120].
6. ALL DIMENSIONS IN MILLIMETERS/INCHES.
- ⑦ CENTER PEG FOR 8-PORTS AND ABOVE, (-XXXM, -XXXMLF PRODUCT ONLY).
- ⑧ NO CENTER PEG AVAILABLE ON -XXXNLF PRODUCT.
- ⑨ 'LF' SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
- ⑫ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



mat'l. code		surface <input checked="" type="checkbox"/> ISO1302		tolerance <input checked="" type="checkbox"/> ISO1101 <input checked="" type="checkbox"/> ISO406		projection <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		product family MOD JACK	
l trechn nodr		date		tolerances unless other		mm		title	
R	M05-0067	MHT	4/8/05	angle	0.X±0.3	mm		R/A 8 POS GANG JACK ASSY	
S	N08-0001	SH	1/3/07	0°±2'	0.XX±0.15	scale 1.0		SHIELDED, SNAP PEG	
T	N08-0100	SH	09/25/08	dr	0.XXX±0.05			dwg no	
U	N08-0239	SH	11/10/08	enr	KCHOU	3/18/93	sheet 2 of 6		size
V	ELX-N-010997	SH	3/14/12	enr	TC	3/18/93	FCI		94910
				chr	J.TSAO	3/18/93	type		Product Customer Drawing
				appd	J.TSAO	3/18/93			
sheet	revision								
index	sheet								



PRODUCT No.	No. OF PORTS	DIM A +0.60 [0.024] -0	DIM B	DIM C±0.10 [0.004]	DIM D±0.15 [0.006]	GROUND LEG NO. ON THE BACK (VIEW B)	NOTE
94910-X01M	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X01AM	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X04M	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X08M	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	
94910-X01MLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X01AMLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X04MLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X08MLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	
94910-X11MLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X11AMLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X14MLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X18MLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	

0: MEETS WAVE SOLDER PROCESS PRODUCT NO.
1: MEETS PIP PROCESS PRODUCT NO.

PLATING CODE X	PLATING (12)
0	5u" Au + high performance lubricant
1	.38uM/15u" GOLD
3	5u" Au + high performance lubricant
5	1.27uM/50u" GOLD

mat'l. code		surface ISO1302 ✓		tolerance ISO1101 ISO406		projection mm		product family MOD JACK	
ltr	ecr	nodr	date	tolerances unless otherwise specified		title			
R	M05-0067	MHT	4/8/05	angle	0.X±0.3	mm	R/A 8 POS GANG JACK ASSY		
S	N08-0001	SH	1/3/07	radius	0.XX±0.15	mm	SHIELDED, SNAP PEG		
T	N08-0100	SH	09/25/08	0'±2'	0.XXX±0.05	scale 1.0			
U	N08-0239	SH	11/10/08	dr	KCHOU	3/18/93	dwg no		sheet 3 of 6
V	ELX-N-010997	SH	MMO	3/14/12	enr	TC	3/18/93	94910	
				chr	J.TSAO	3/18/93	type		Product Customer Drawing
				appd	J.TSAO	3/18/93			
sheet index	revision	sheet							

PRODUCT No.	PORTS	DIM A ₋₀	DIM B±0.20 [0.008]	DIM C±0.10 [0.004]	DIM D±0.15 [0.006]	THE BACK (VIEW B)	
94910-X01NLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X01ANLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X04NLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X08NLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	
94910-X11NLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X11ANLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X14NLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X18NLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	

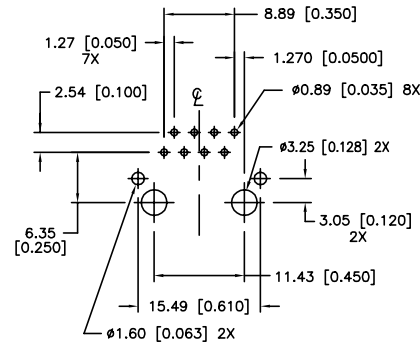
0: MEETS WAVE SOLDER PROCESS PRODUCT NO.
 1: MEETS PIP PROCESS PRODUCT NO.

PLATING CODE X	PLATING ⑫
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	5u" Au + high performance lubricant
5	1.27uM/50u" GOLD

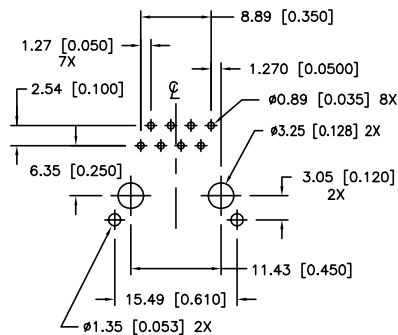
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l tr ecn nodr		date		tolerances unless otherwise specified		mm		title	
R	M05-0067	MHT	4/8/05	angle	0.X±0.3	← mm →		R/A 8 POS GANG JACK ASSY	
S	N08-0001	SH	1/3/07	0°±2'	0.XX±0.15	scale 1.0		SHIELDED, SNAP PEG	
T	N08-0100	SH	09/25/08		0.XXX±0.05				
U	N08-0239	SH	11/10/08	dir	KCHOU	3/18/93		dwg no	
V	ELX-N-010997	SH	MMO	3/14/12	enr	TC	3/18/93		sheet 4 of 6
					chr	J.TSAO	3/18/93		size A4
					appd	J.TSAO	3/18/93		type Product Customer Drawing
sheet	revision								
index	sheet								



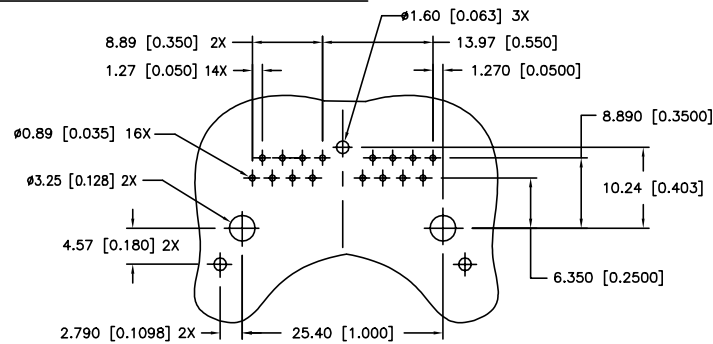
PRODUCT NO.
SEE TABLE



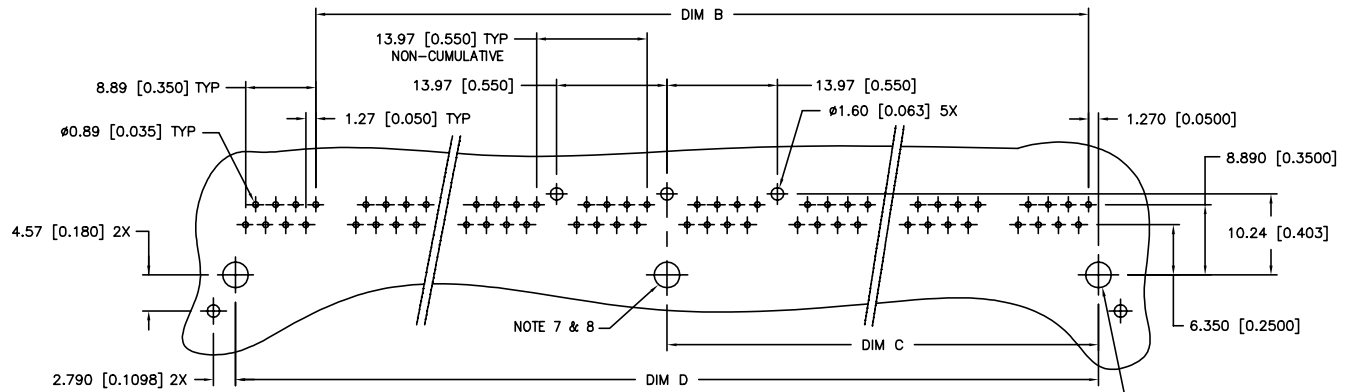
FOR 1-PORT, -X01AM, -X01A, -X01ANLF
-X01AMLF & -X01ALF



FOR 1-PORT, -X01M, -X01MLF & -X01NLF

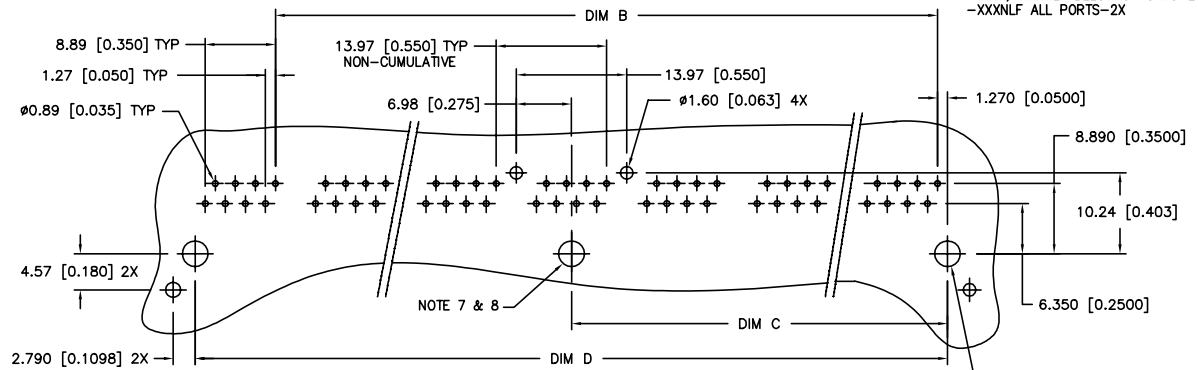


2-PORT



PORT NO. 4,6,8,10,12

3.25 [0.128]
-XXXM, -XXXMLF 8, 10, & 12 PORTS-3X
-XXXM, -XXXMLF BELOW 8 PORTS-2X
-XXXNLF ALL PORTS-2X



PORT NO. 3,5,7,9,11

3.25 [0.128]
-XXXM, -XXXMLF 9, & 11 PORTS-3X
-XXXM, -XXXMLF BELOW 8 PORTS-2X
-XXXNLF ALL PORTS-2X

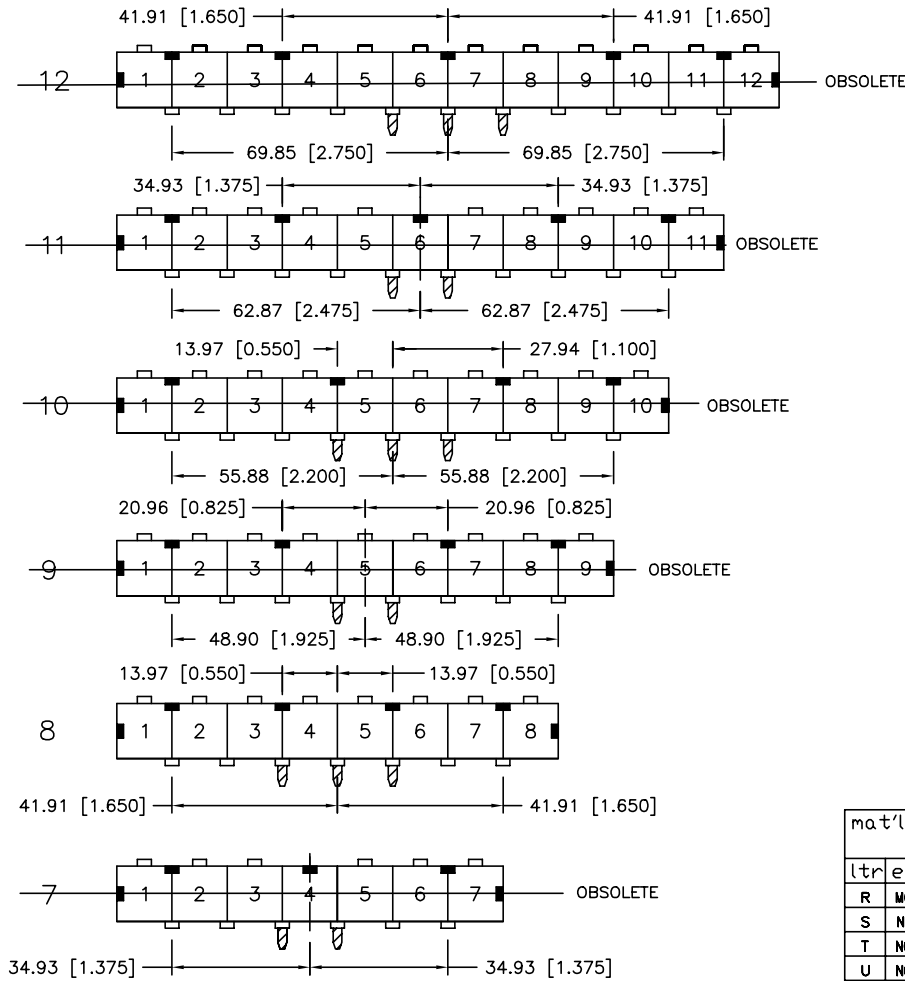
RECOMMENDED P.C.B LAYOUT

mat'l. code		surface ISO1302 ✓		tolerance ISO1101 ISO406		projection mm		product family MOD JACK	
l trechn nodr date		tolerances unless otherwise specified		mm		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG			
R	M05-0067	MHT	4/8/05	0.X±0.3					
S	N08-0001	SH	1/3/07	0.XX±0.15					
T	N08-0100	SH	09/25/08	0.XXX±0.05					
U	N08-0239	SH	11/10/08	dr	KCHOU	3/18/93	dwg no		
V	ELX-N-010997	SH	3/14/12	engr	TC	3/18/93	sheet 5 of 6		size
				chr	J.TSAO	3/18/93	94910		A4
				appd	J.TSAO	3/18/93	type Product Customer Drawing		
sheet	revision								
index	sheet								

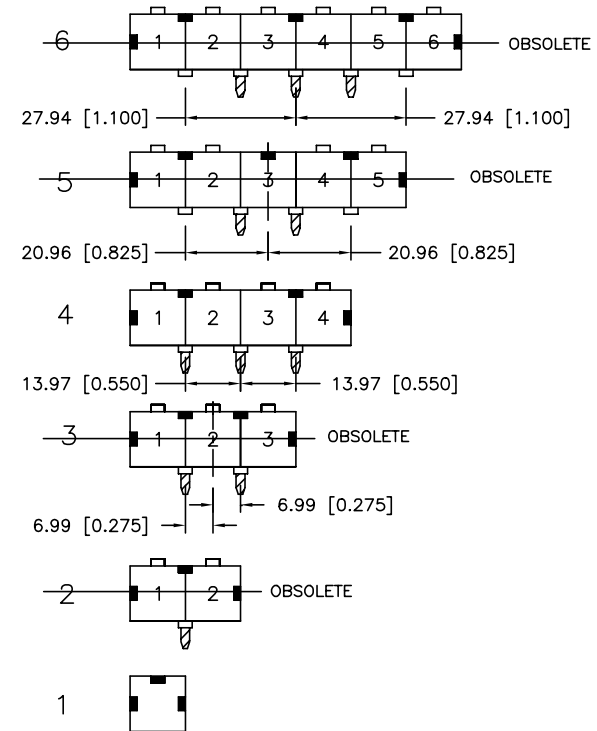
LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

- INDICATES LATCHING TAB (SEE SHEET 1)
 - INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
 - ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)
- OBSOLETE

PORT NUMBERS



PORT NUMBERS



mat'l. code		surface ISO1302 ✓		tolerance ISO1101 ISO406		projection mm		product family MOD JACK		
ltr ecn nodr		date		tolerances unless otherwise specified		mm		title		
R	M05-0067	MHT	4/8/05	angle	0.X±0.3	scale 1.0		R/A 8 POS GANG JACK ASSY		
S	N08-0001	SH	1/3/07	0°±2'	0.XX±0.15			SHIELDED, SNAP PEG		
T	N08-0100	SH	09/25/08		0.XXX±0.05			dwg no		
U	N08-0239	SH	11/10/08	dr	KCHOU	3/18/93	sheet 6 of 6		size	
V	ELX-N-010997	SH	MMO	3/14/12	engr	TC	3/18/93	94910		A4
				chr		J.TSAO	3/18/93	type		Product Customer Drawing
				appd		J.TSAO	3/18/93			
sheet index	revision sheet									