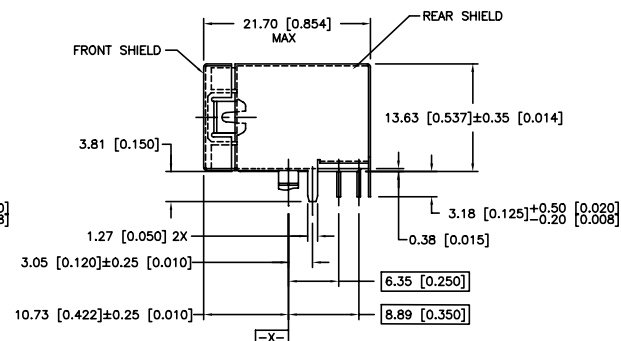
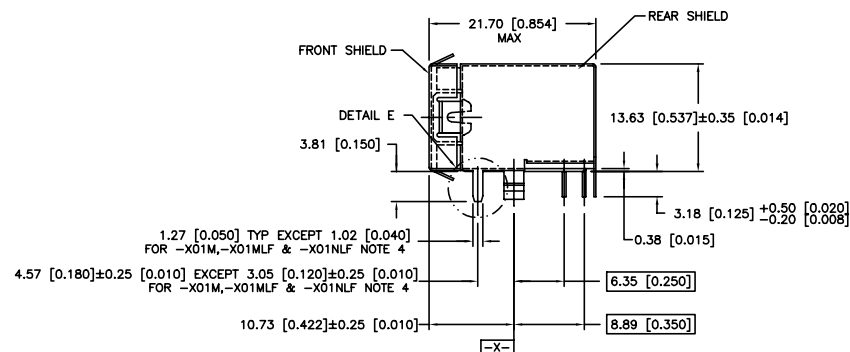


Printed: Sep 12, 2013

PRODUCT NO

SEE TABLE

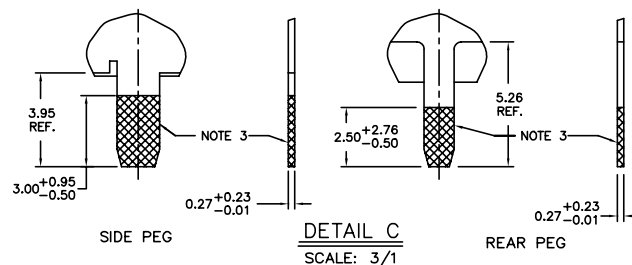
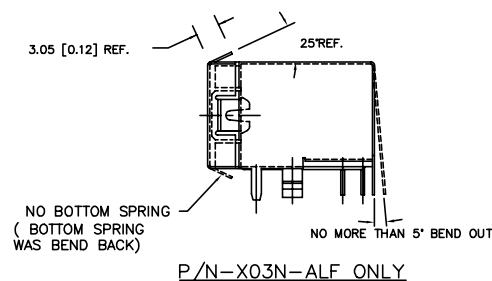


VIEW A-A

NOTE 5

NOTES:

- RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
- SHIELDING MAT'L: .25 [0.010] THICK BRASS ALLOY.
SHIELDING PLATING: FOR 94910-XXXM: 2.54 μ m/100u" MIN BRIGHT TIN-LEAD PLATED OVER 0.76 μ m/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
LEAD FREE OPTION:
FOR 94910-XXXNLF: 0.76 μ m/30u" MIN NICKEL PLATING, WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E.
SHIELDING PLATING: FOR 94910-XXXMLF: 2.54 μ m/100u" MIN BRIGHT PURE TIN PLATED OVER 0.76 μ m/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
- 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].
- 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].
- ALL DIMENSIONS IN MILLIMETERS/INCHES.
- CENTER PEG FOR 8-PORTS AND ABOVE, (-XXXM, -XXXMLF PRODUCT ONLY).
- NO CENTER PEG AVAILABLE ON -XXXNLF PRODUCT.
- 'LF' SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
- 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



mat'l. code		surface		tolerance		projection		product family	
ISO1302		ISO1101		ISO406		ISO1101		MOD JACK	
l t r e c n n o d r		date		tolerances unless otherwise specified		mm		title	
R	M05-0067	MHT	4/8/05	0.X±0.3		mm		R/A 8 POS GANG JACK ASSY	
S	N08-0001	SH	1/3/07	0.XX±0.15		mm		SHIELDED, SNAP PEG	
T	N08-0100	SH	09/25/08	0.XXX±0.05		scale 1.0			
U	N08-0239	SH	11/10/08	KCHOU		3/18/93		dwg no	
V	ELX-N-010997	SH	3/14/12	engr TC		3/18/93		sheet 2 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.	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 	product family MOD JACK			
ltr	ecn	nodr	date	tolerances unless otherwise specified			R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG			
R	M05-0067	MHT	4/8/05	angle 0°±2'	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				
V	ELX-N-010897	SH	MMO	3/14/12	engr	TC				
					chr	J.TSAO				
					appd	J.TSAO	94910			
sheet index	revision	sheet								
							type	Product	Customer	Drawing



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	

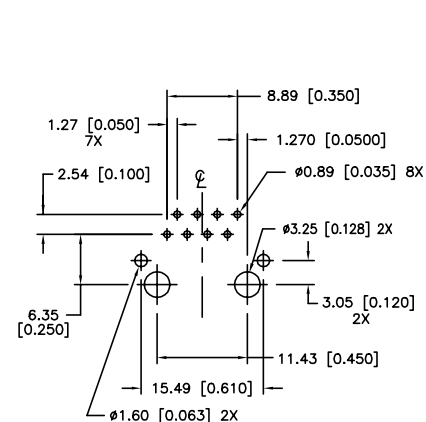
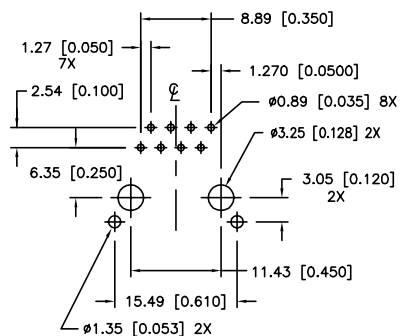
0: MEETS WAVE SOLDER PROCESS PRODUCT NO.
1: MEETS PIP PROCESS PRODUCT NO.

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

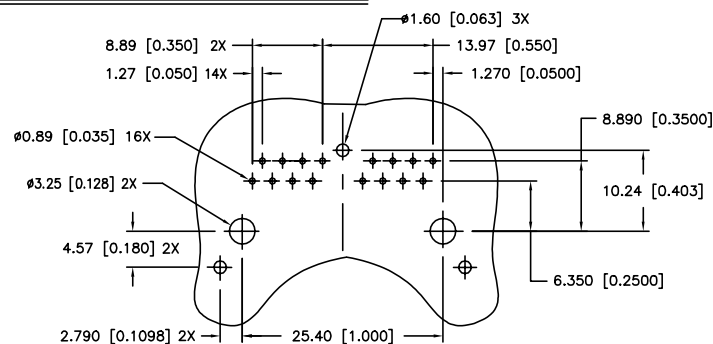
mat'l. code			surface ISO1302 ✓	tolerance ISO1101 ISO406	projection 	product family MOD JACK		
ltr	ecn	nodr	date	tolerances unless otherwise specified	mm	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
R	M05-0067	MHT	4/8/05	0.X±0.3	mm			
S	N08-0001	SH	1/3/07	0.XX±0.15	mm	dwg no 94910 sheet 4 of 6 size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

PRODUCT NO.

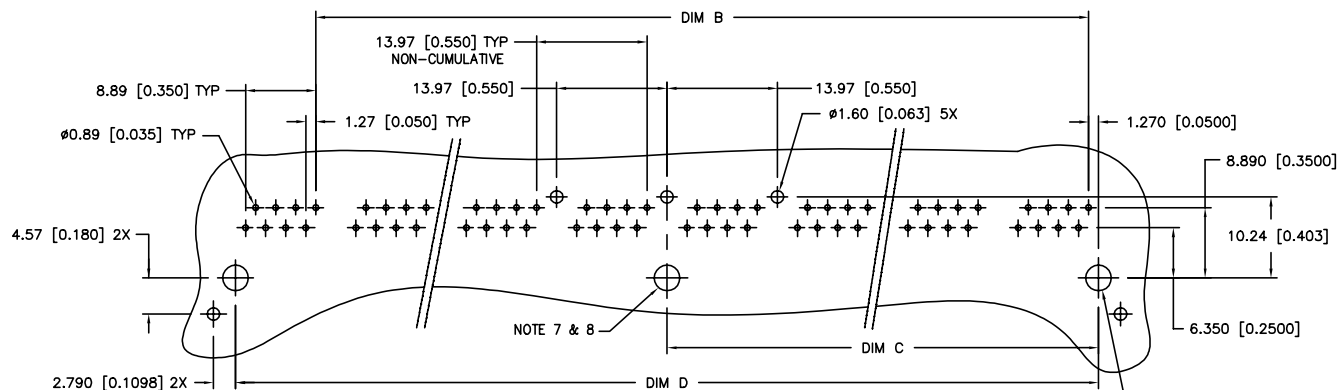
SEE TABLE

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

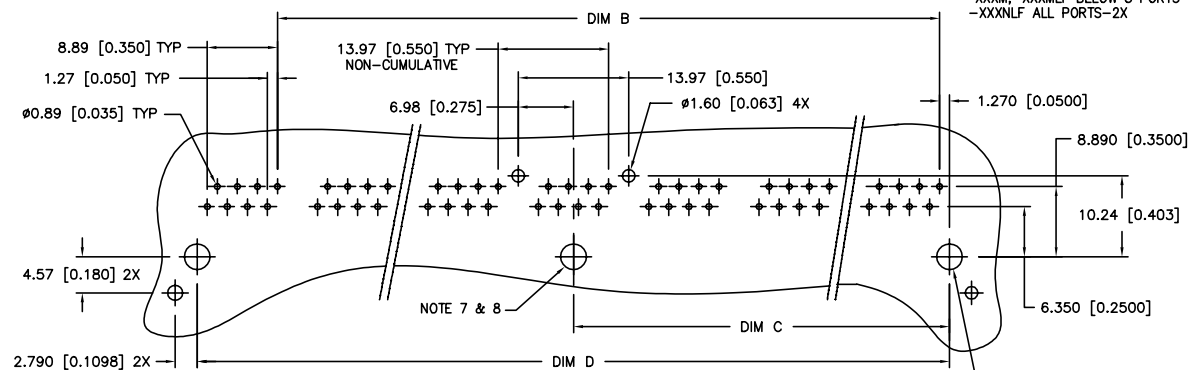
FOR 1-PORT, -X01M, -X01MLF & -X01NLF



2-PORT



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

-XXXM, -XXXMLF 8, 10, & 12 PORTS-3X
-XXXM, -XXXMLF BELOW 8 PORTS-2X
-XXXNLF ALL PORTS-2X

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

-XXXM, -XXXMLF 9, & 11 PORTS-3X
-XXXM, -XXXMLF BELOW 8 PORTS-2X
-XXXNLF ALL PORTS-2X

RECOMMENDED P.C.B LAYOUT

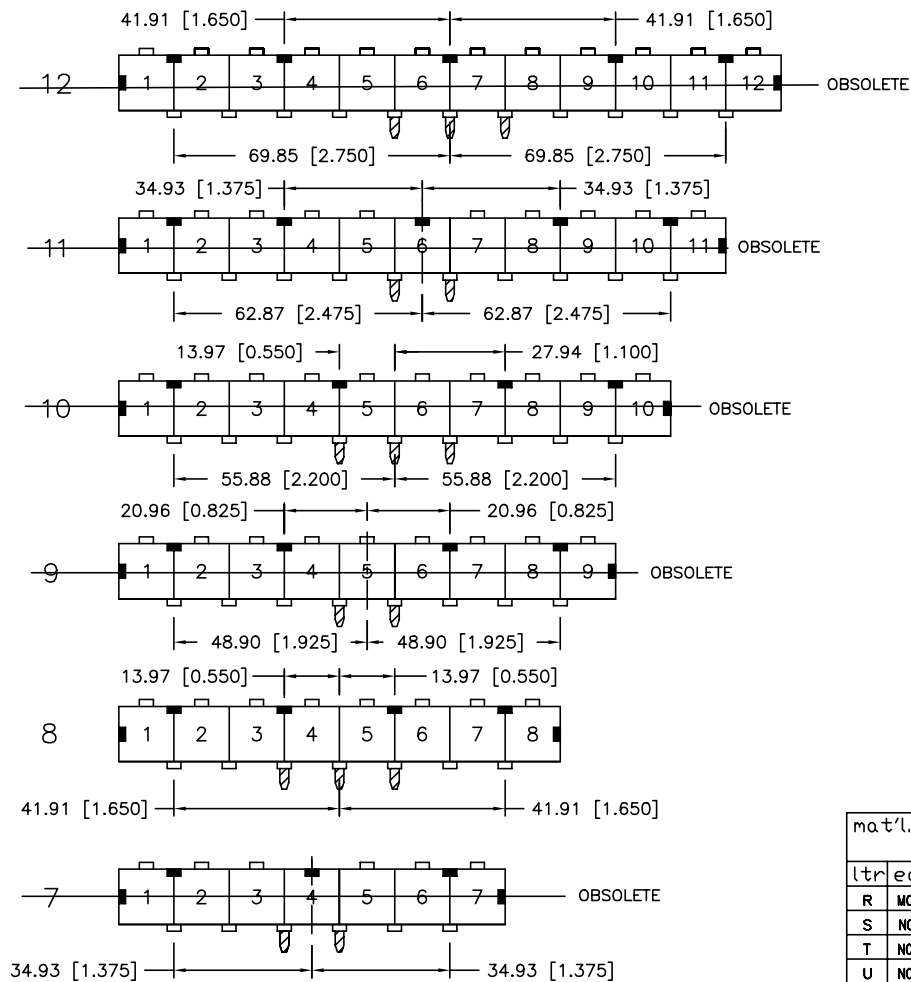
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				ISO1302 ✓		ISO1101 ISO406				MOD JACK													
ltr		ecn		nodr		date		tolerances unless otherwise specified		title													
R	M05-0067		MHT		4/8/05		angle		0.X±0.3				R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG										
S	N08-0001		SH		1/3/07		linear		0.XX±0.15														
T	N08-0100		SH		09/25/08		0'±2"		0.XXX±0.05														
U		N08-0239		SH		11/10/08		dr		KCHOU		3/18/93				dwg no		sheet5 of 6		size			
V		ELX-N-010997		SH		MMO		3/14/12		engr		TC										3/18/93	
										chr		J.TSAO										3/18/93	
								appd		J.TSAO		3/18/93				type		Product Customer Drawing					
sheet		revision																					
index		sheet																					

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

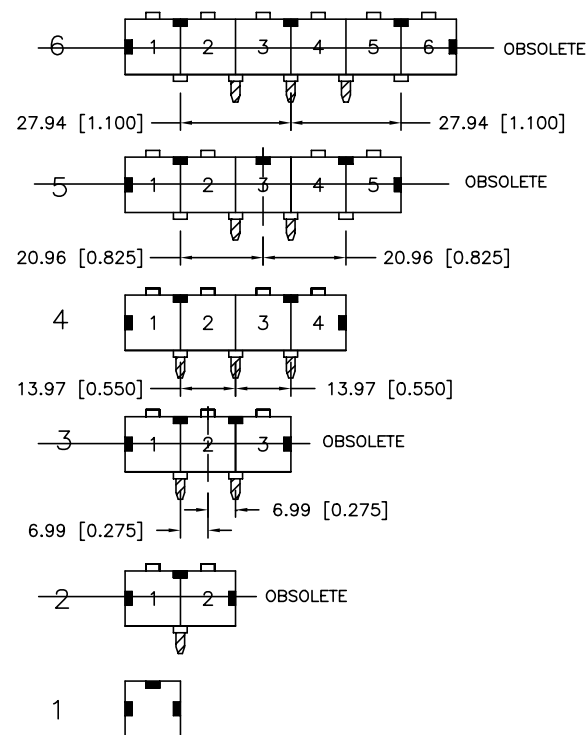
- INDICATES LATCHING TAB (SEE SHEET 1)
□ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

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		R/A 8 POS GANG JACK ASSY	
R	M05-0067	MHT	4/8/05	0.X±0.3		mm		SHIELDED, SNAP PEG	
S	N08-0001	SH	1/3/07	0.XX±0.15		mm		scale 1.0	
T	N08-0100	SH	09/25/08	0.XXX±0.05		mm		dwg no	
U	N08-0239	SH	11/10/08	KCHOU		3/18/93		sheet 6 of 6	
V	ELX-N-010997	SH	3/14/12	engr TC		3/18/93		size	
		chr J.TSAO		3/18/93		FCI		94910	
		appd J.TSAO		3/18/93				A4	
sheet index		revision sheet						type Product Customer Drawing	