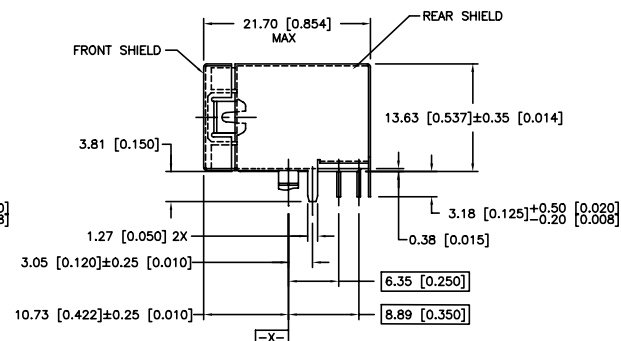
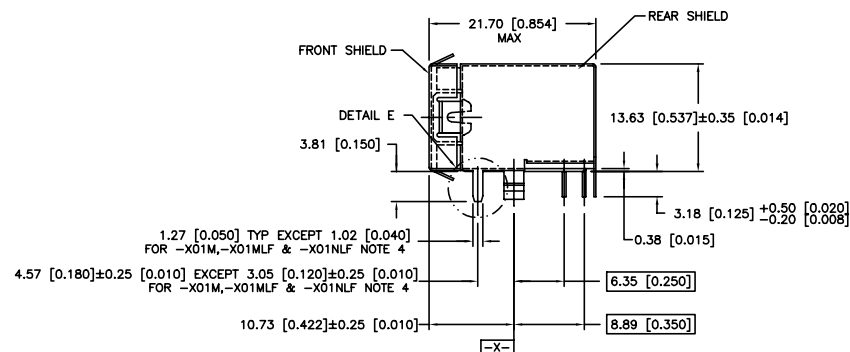


Printed: Sep 12, 2013

PRODUCT NO

SEE TABLE

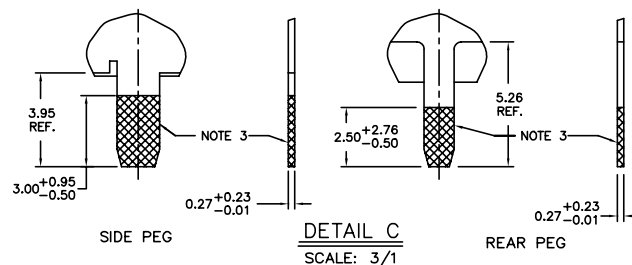
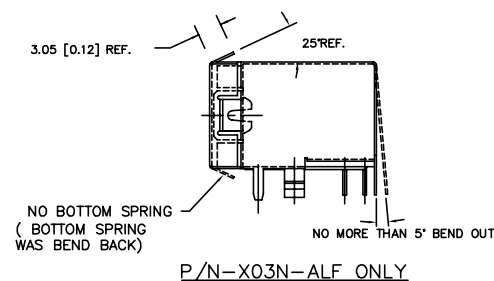


VIEW A-A

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		MOD JACK	
l t r e c n n o d r				date		tolerances unless otherwise specified		title	
R	M05-0067	MHT	4/8/05			0.X±0.3	mm	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	
S	N08-0001	SH	1/3/07			0.XX±0.15			
T	N08-0100	SH	09/25/08			0.XXX±0.05	scale 1.0		
U	N08-0239	SH	11/10/08						
V	ELX-N-010997	SH	3/14/12					dwg no	
								sheet 2 of 6	
								size	
								A4	
								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	

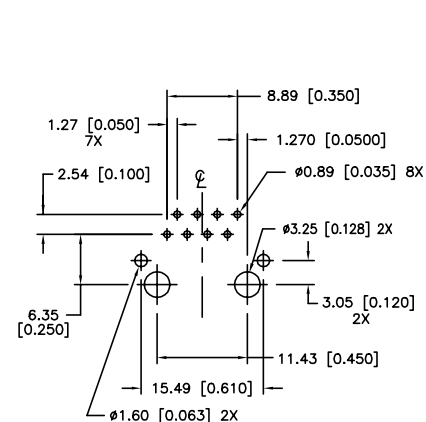
0: MEETS WAVE SOLDER PROCESS PRODUCT NO.
1: MEETS PIP PROCESS PRODUCT NO.

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

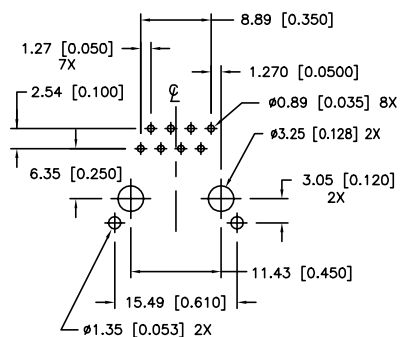
mat'l. code			surface ISO1302 ✓	tolerance ISO1101 ISO406	projection 	product family MOD JACK		
ltr	ecn	nodr	date	tolerances unless otherwise specified	mm	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
R	M05-0067	MHT	4/8/05	0.X±0.3	mm			
S	N08-0001	SH	1/3/07	0.XX±0.15	mm	dwg no 94910 sheet 4 of 6 size 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.

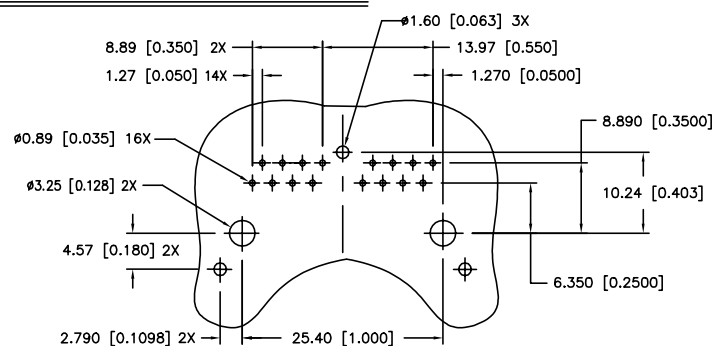
SEE TABLE



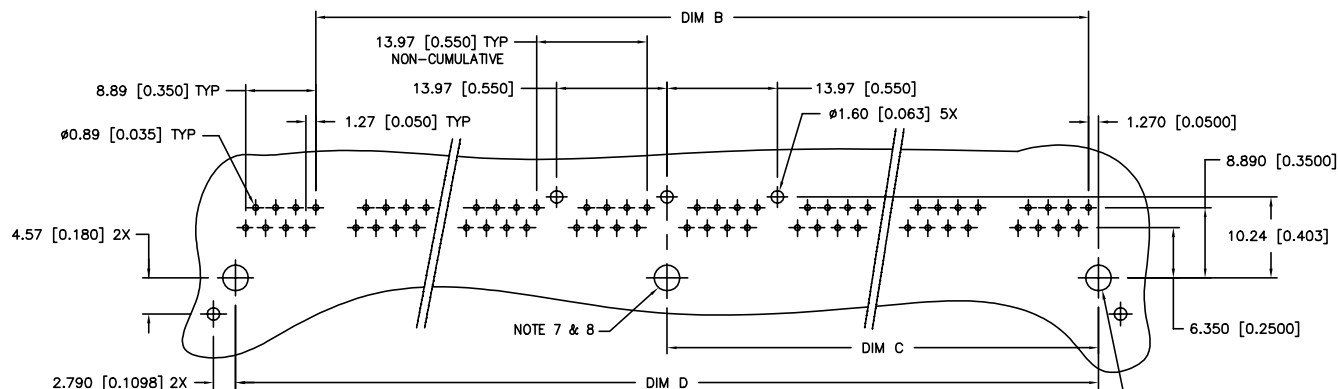
FOR 1-PORT, -X01AM, -X01A, -X01ANLF
-X01AMLF & -X01ALF



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

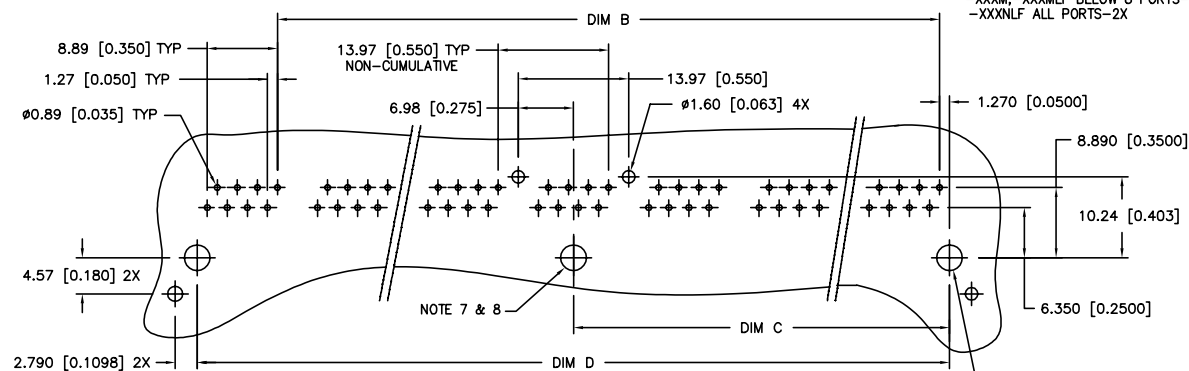


2-PORT



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

0.325 [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

0.325 [0.128]
-XXXM, -XXXMLF 9, & 11 PORTS-3X
-XXXM, -XXXMLF BELOW 8 PORTS-2X
-XXXNLF ALL PORTS-2X

RECOMMENDED P.C.B LAYOUT

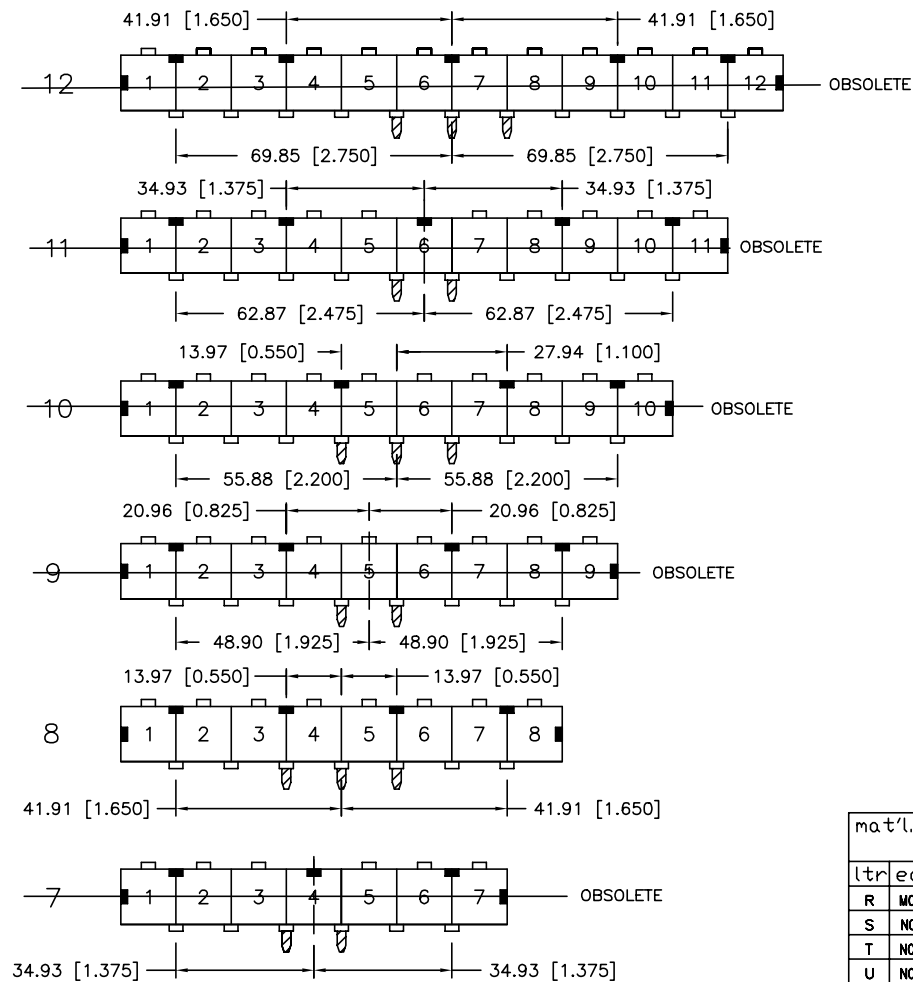
mat'l. code				surface		tolerance		projection		product family											
				ISO1302 ✓		ISO1101 ISO406				MOD JACK											
ltr		ecn		nodr		date		tolerances unless otherwise specified		title											
R	M05-0067		MHT		4/8/05		angle		0.X±0.3				R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG								
S	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		sheet 5 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

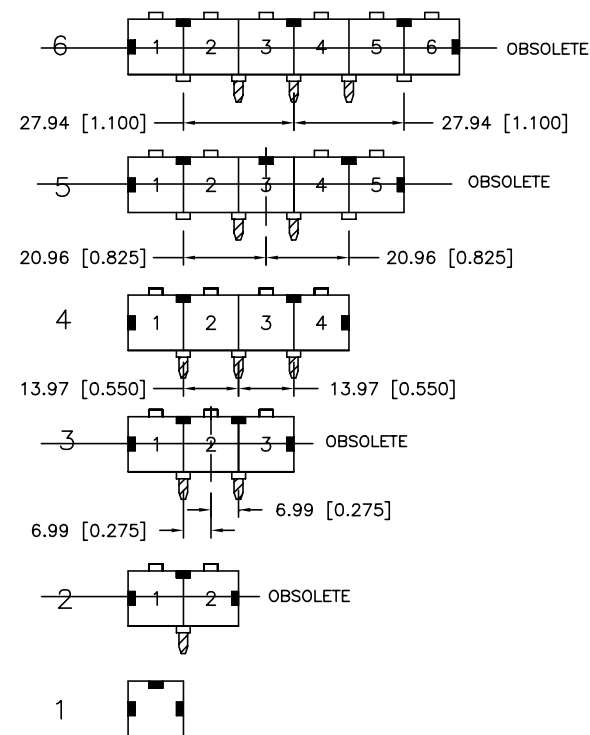
- INDICATES LATCHING TAB (SEE SHEET 1)
□ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

PORT NUMBERS



PORT NUMBERS



mat'l. code		surface		tolerance		projection		product family	
ISO1302		ISO1101		ISO406		mm		MOD JACK	
ltr ecn nodr		date		tolerances unless otherwise specified		scale		title	
R	M05-0067	MHT	4/8/05	0.X±0.3		1.0		R/A 8 POS GANG JACK ASSY	
S	N08-0001	SH	1/3/07	0.XX±0.15		1.0		SHIELDED, SNAP PEG	
T	N08-0100	SH	09/25/08	0.XXX±0.05		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 6 of 6	
				chr J.TSAO		3/18/93		size	
				appd J.TSAO		3/18/93		A4	
sheet		revision						type	
index		sheet						Product Customer Drawing	