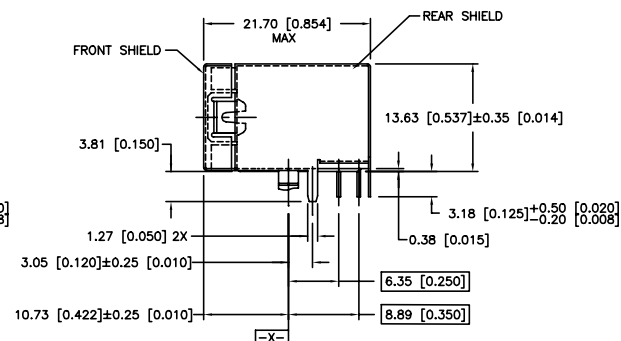
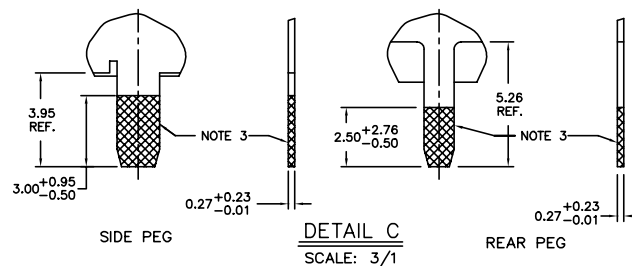
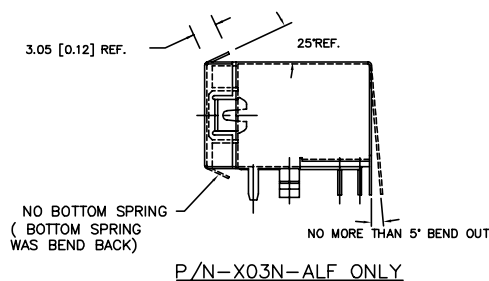
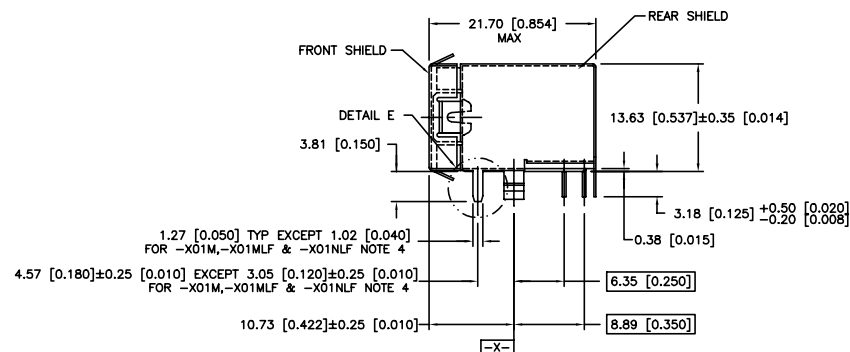


Printed: Sep 12, 2013

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/100 μ m MIN BRIGHT TIN-LEAD PLATED OVER 0.76 μ m/30 μ m MIN NICKEL UNDERPLATING PER BUS-15-002/M.
LEAD FREE OPTION:
FOR 94910-XXXNLF: 0.76 μ m/30 μ m MIN NICKEL PLATING, WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E.
SHIELDING PLATING: FOR 94910-XXXMLF: 2.54 μ m/100 μ m MIN BRIGHT PURE TIN PLATED OVER 0.76 μ m/30 μ m 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		FCI		size	
		appd J.TSAO		3/18/93				A4	
sheet		revision				type		Product Customer Drawing	
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	enr	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	

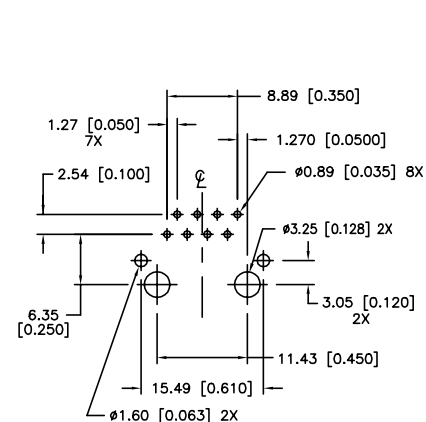
0: MEETS WAVE SOLDER PROCESS PRODUCT NO.
1: MEETS PIP PROCESS PRODUCT NO.

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

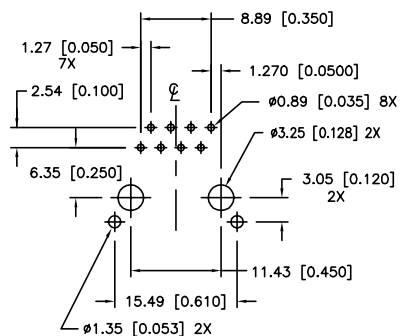
mat'l. code				surface ☒ ISO1302		tolerance ☒ ISO1101 ISO406		projection		product family MOD JACK			
ltr	ecn	nodr	date	tolerances unless otherwise specified		angle		mm		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG			
R	M05-0067	MHT	4/8/05	0.X±0.3									
S	N08-0001	SH	1/3/07	0.XX±0.15									
T	N08-0100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

PRODUCT NO.

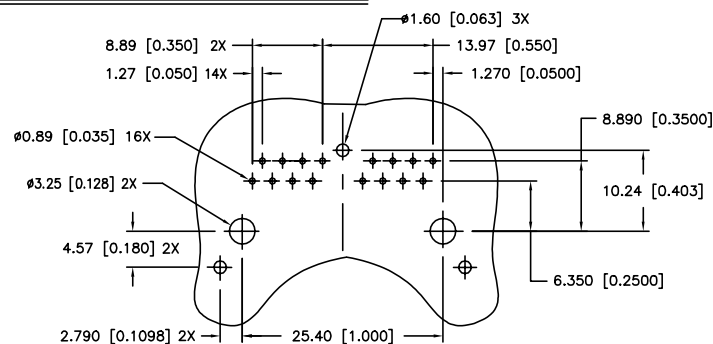
SEE TABLE



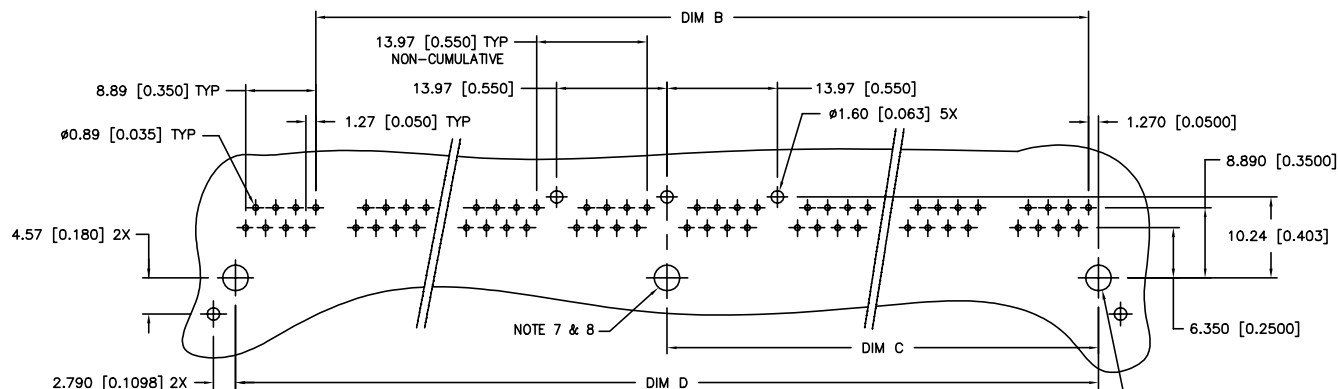
FOR 1-PORT, -X01AM, -X01A, -X01ANLF
-X01AMLF & -X01ALF



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

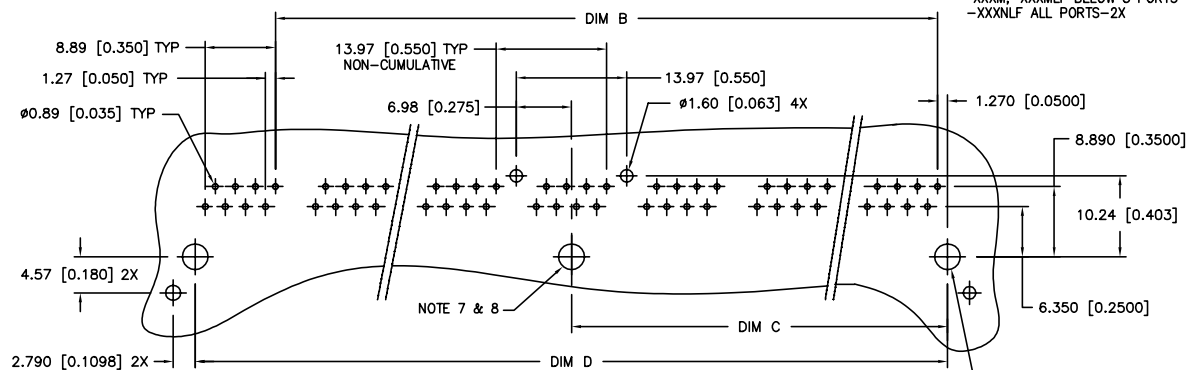


2-PORT



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

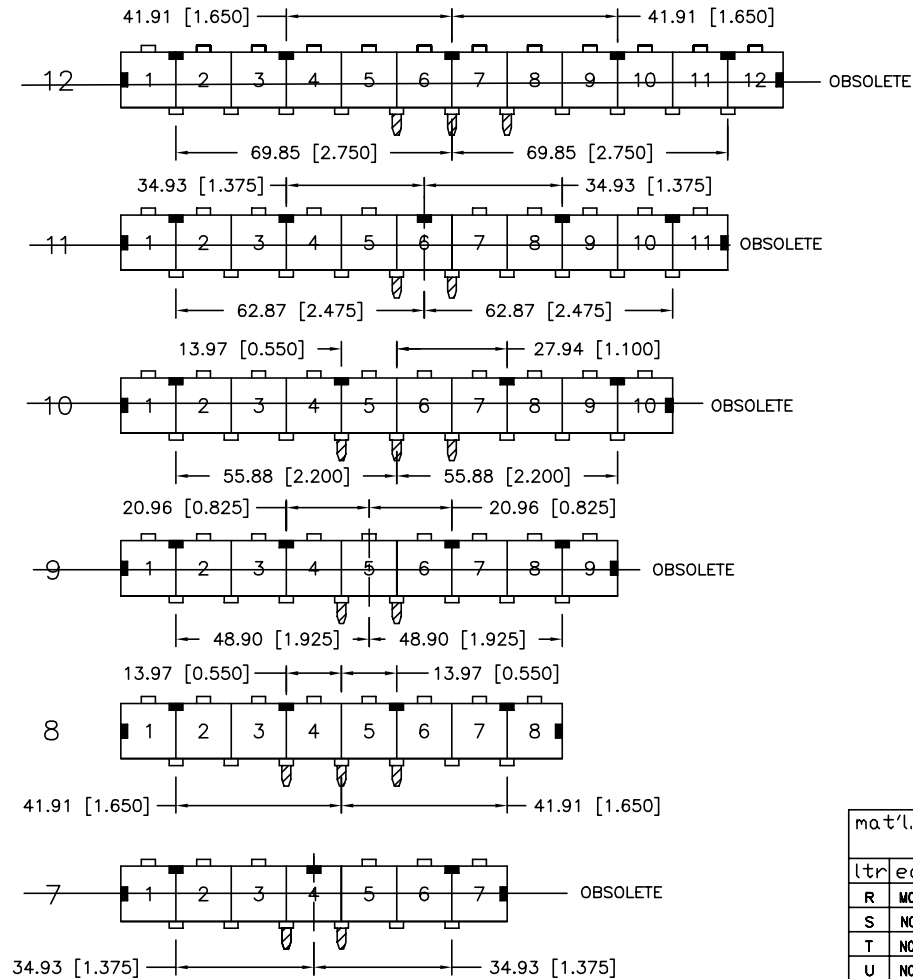
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				ISO1302		ISO1101 ISO406									
ltr		ecn		nodr		date		tolerances unless otherwise specified		title					
R	M05-0067		MHT		4/8/05		angle		0.X±0.3		 mm		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
S	N08-0001		SH		1/3/07		linear		0.XX±0.15						
T	N08-0100		SH		09/25/08		0'±2"		0.XXX±0.05						
										scale 1.0					
U	N08-0239		SH		11/10/08		dr		KCHOU		3/18/93		dwg no sheet 5 of 6 size 94910 A4		
V	ELX-N-010997		SH MMD		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

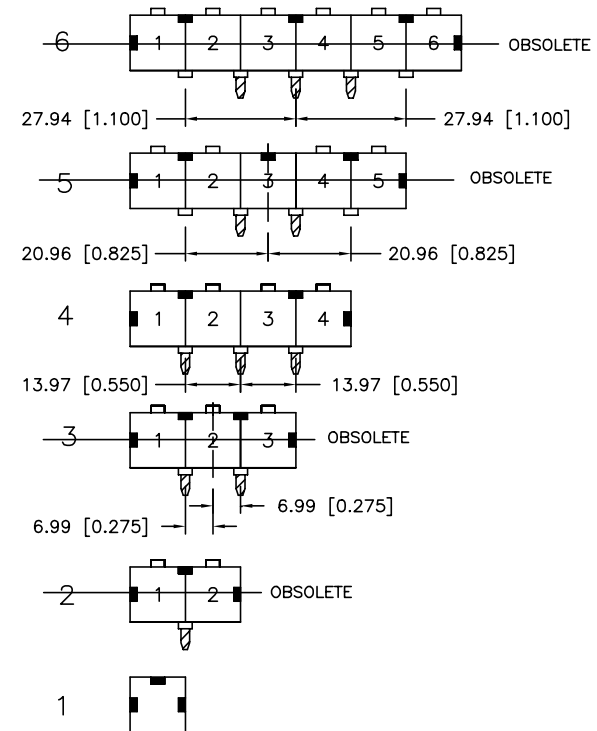
- INDICATES LATCHING TAB (SEE SHEET 1)
□ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

PORT NUMBERS



PORT NUMBERS



mat'l. code				surface ISO1302 ✓		tolerance ISO1101 ISO406		projection 		product family MOD JACK					
ltr		ecn		nodr		date		tolerances unless otherwise specified		title					
R	M05-0067		MHT		4/8/05		angle line 0°±2'	0.X±0.3			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							
U	N08-0239		SH		11/10/08		dr	KCHOV	3/18/93	dwg no sheet 6 of 6 size					
V	ELX-N-010997		SH		MMO		3/14/12	engr	TC				3/18/93		
								chr	J.TSAO	3/18/93	94910 A4				
								appd	J.TSAO	3/18/93					
sheet		revision										type		Product Customer Drawing	
index		sheet													