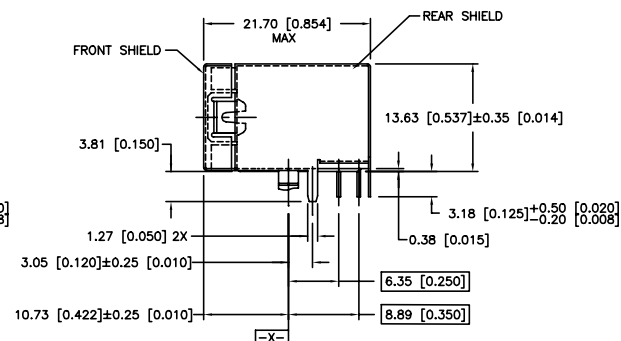
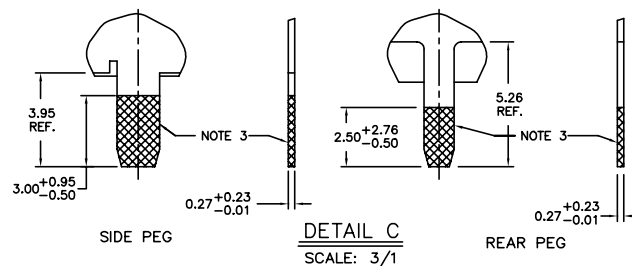
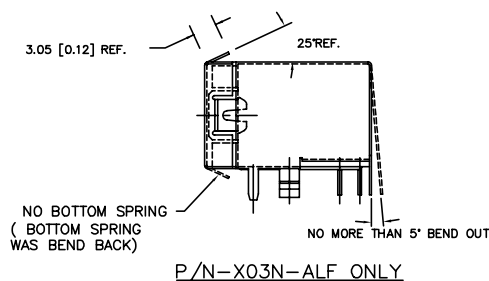
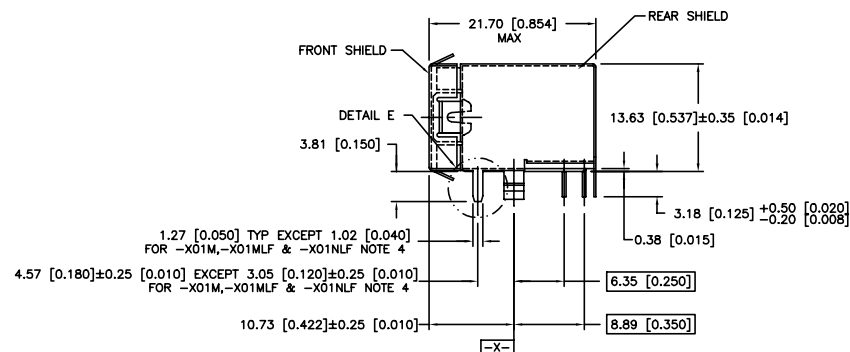


Printed: Sep 12, 2013

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		MOD JACK
l t r e c n n o d r				tolerances unless otherwise specified			
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	dr	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
				appd	J.TSAO	3/18/93	A4
sheet	revision						type
index	sheet						Product Customer Drawing



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	

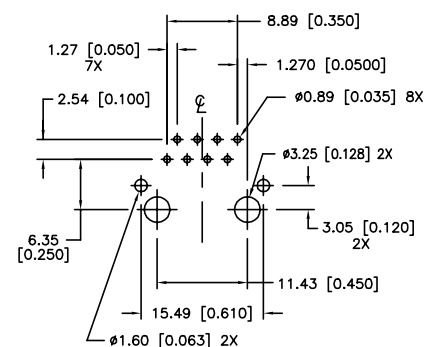
0: MEETS WAVE SOLDER PROCESS PRODUCT NO.
1: MEETS PIP PROCESS PRODUCT NO.

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

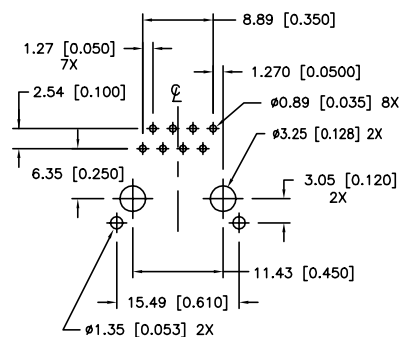
mat'l. code				surface ☒ ISO1302 ☐ ISO1101 ISO406		projection		product family MOD JACK					
ltr	ecn	nodr	date	tolerances unless otherwise specified		 mm scale 1.0		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG					
R	M05-0067	MHT	4/8/05	0.X±0.3									
S	N08-0001	SH	1/3/07	0.XX±0.15									
T	N08-0100	SH	09/25/08	0'±2'									
U	N08-0239	SH	11/10/08	dr	KCHOU	3/18/93			dwg no		sheet4 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			type		Product	Customer	Drawing
sheet	revision												
index	sheet												

PRODUCT NO.

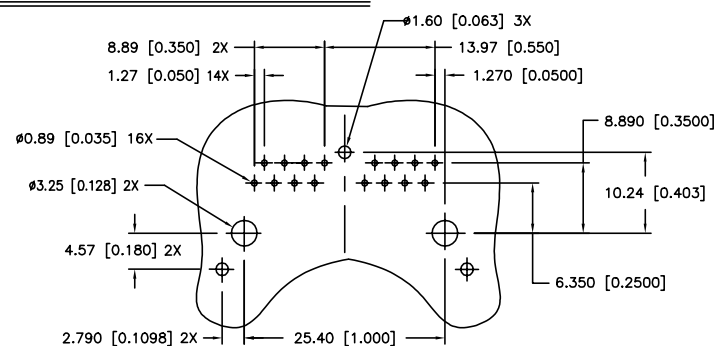
SEE TABLE



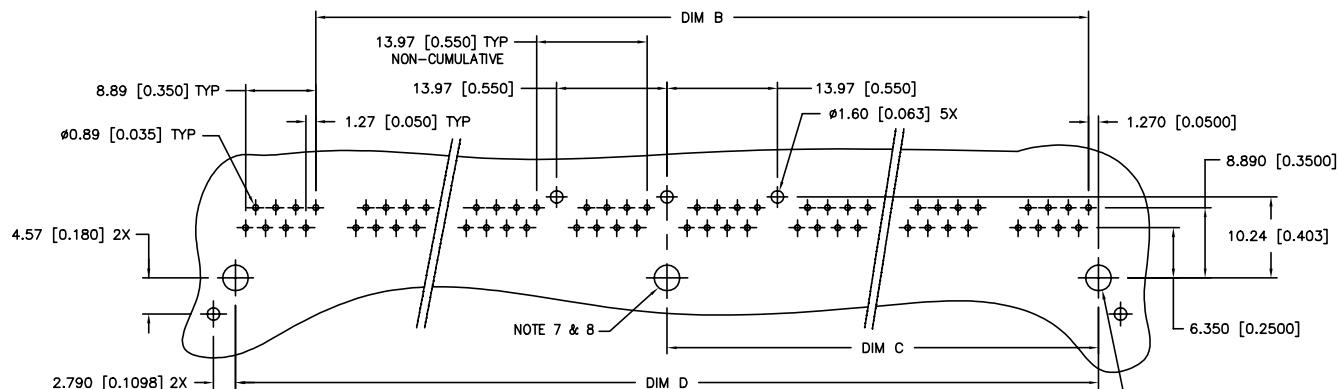
FOR 1-PORT, -X01AM, -X01A, -X01ANLF
-X01AMLF & -X01ALF



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

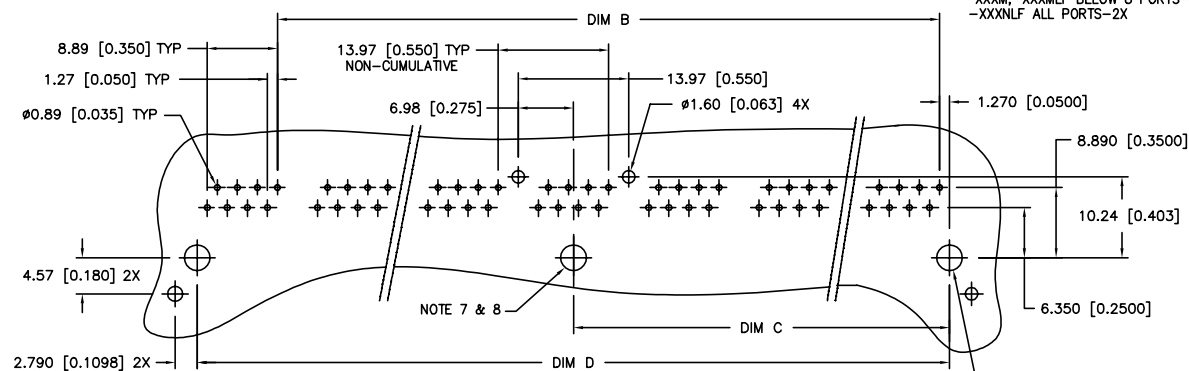


2-PORT



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

-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

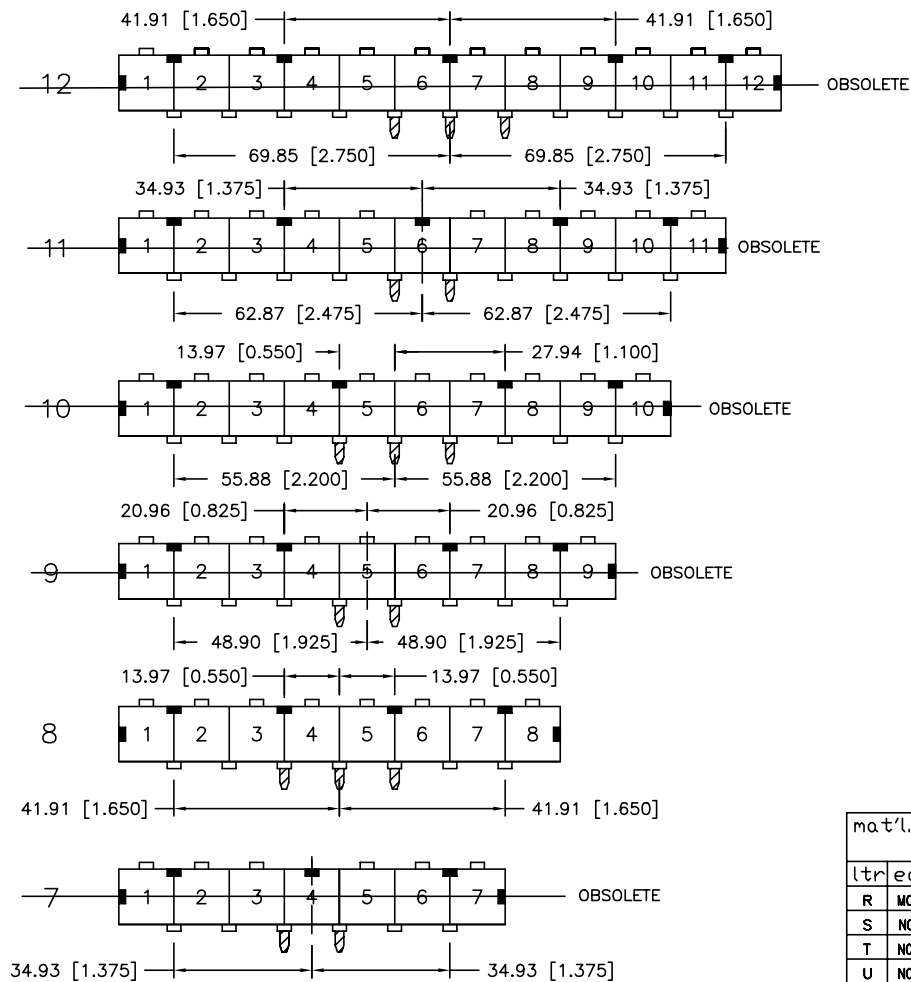
mat'l. code				surface ☒ tolerance		projection		product family			
				ISO1302 ☒ ISO1101 ISO406				MOD JACK			
ltr		ecn		nodr		date		tolerances unless otherwise specified			
R		M05-0067		MHT		4/8/05		angle		0.X±0.3	
S		N08-0001		SH		1/3/07		linear		0.XX±0.15	
T		N08-0100		SH		09/25/08		0'±2"		0.XXX±0.05	
U		N08-0239		SH		11/10/08		dr		KCHOU 3/18/93	
V		ELX-N-010997		SH		3/14/12		enrg		TC 3/18/93	
								chr		J.TSAO 3/18/93	
								appd		J.TSAO 3/18/93	
sheet		revision									
index		sheet									

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

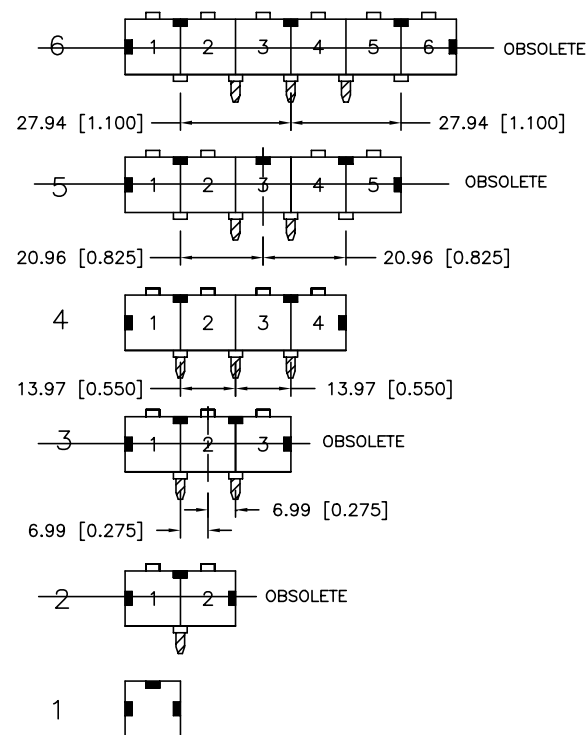
- INDICATES LATCHING TAB (SEE SHEET 1)
□ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

PORT NUMBERS



PORT NUMBERS



mat'l. code	surface	tolerance	projection	product family
ISO1302	ISO1101 ISO406			MOD JACK
ltrecn 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		SHIELDED, SNAP PEG
S N08-0001 SH	1/3/07	0.XX±0.15	scale 1.0	
T N08-0100 SH	09/25/08	0.XXX±0.05		
U N08-0239 SH	11/10/08			
V ELX-N-010997 SH MWO	3/14/12			
	chr	J.TSAO	3/18/93	
	appd	J.TSAO	3/18/93	
sheet	revision			
index	sheet			