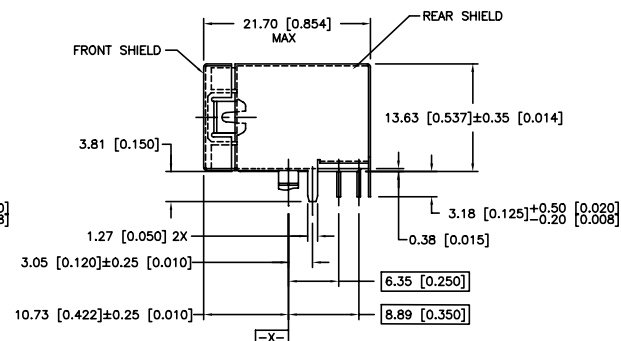
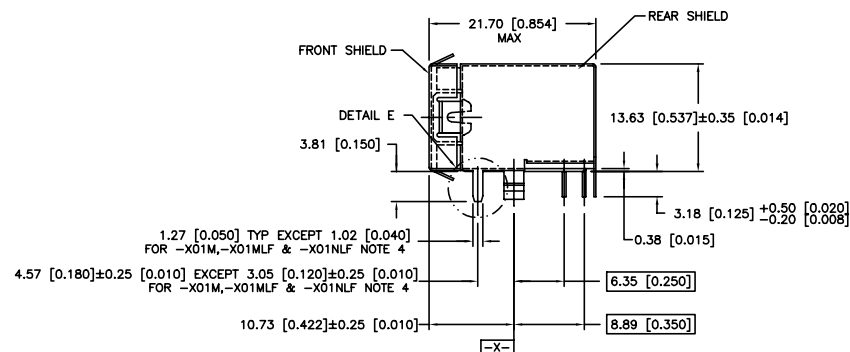


Printed: Sep 12, 2013

PRODUCT NO

SEE TABLE

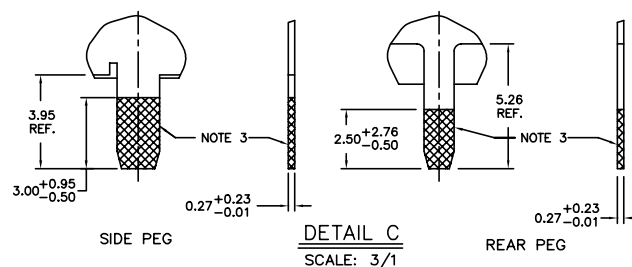
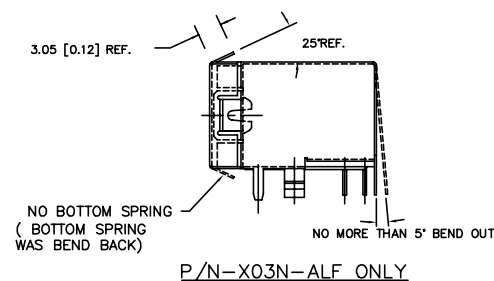


VIEW A-A

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	
tolerances unless otherwise specified				tolerances unless otherwise specified		tolerances unless otherwise specified		tolerances unless otherwise specified		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°±2'		0.XXX±0.05		scale 1.0		scale 1.0	
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		 mm scale 1.0	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
R	M05-0067	MHT	4/8/05	angle 	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 94910
V	ELX-N-010897	SH	MMO	3/14/12	enr	TC	
					chr	J.TSAO	
					appd	J.TSAO	3/18/93
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	

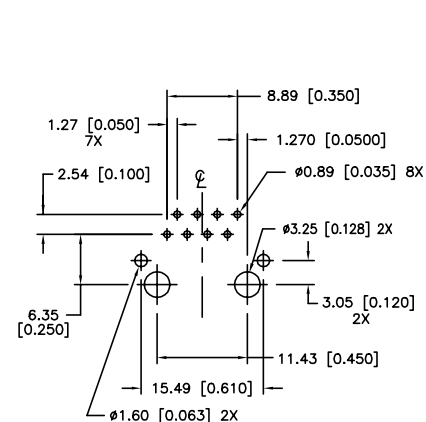
0: MEETS WAVE SOLDER PROCESS PRODUCT NO.
1: MEETS PIP PROCESS PRODUCT NO.

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

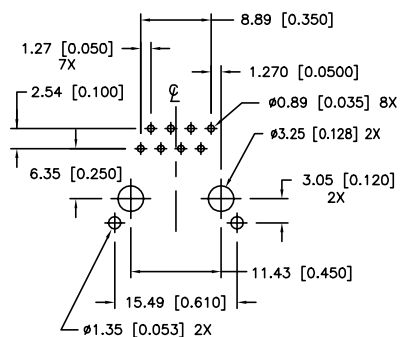
mat'l. code				surface ISO1302 ✓	tolerance ISO1101 ISO406	projection 	product family MOD JACK
ltr	ecn	nodr	date	tolerances unless otherwise specified		 mm scale 1.0	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
R	M05-0067	MHT	4/8/05	angle	0.X±0.3		
S	N08-0001	SH	1/3/07	0°±2'	0.XX±0.15		
T	N08-0100	SH	09/25/08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

PRODUCT NO.

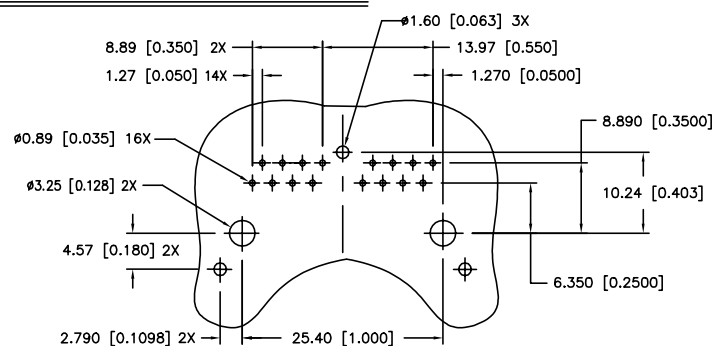
SEE TABLE



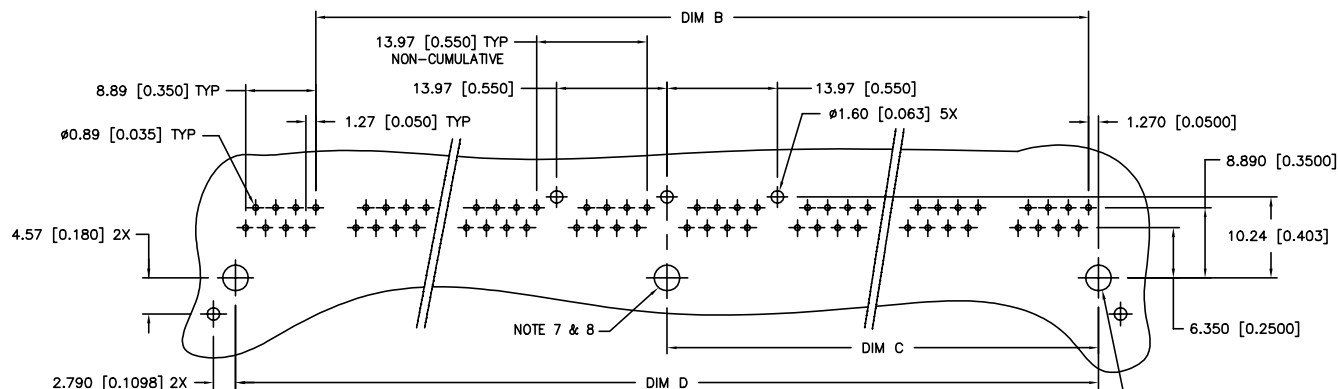
FOR 1-PORT, -X01AM, -X01A, -X01ANLF
-X01AMLF & -X01ALF



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

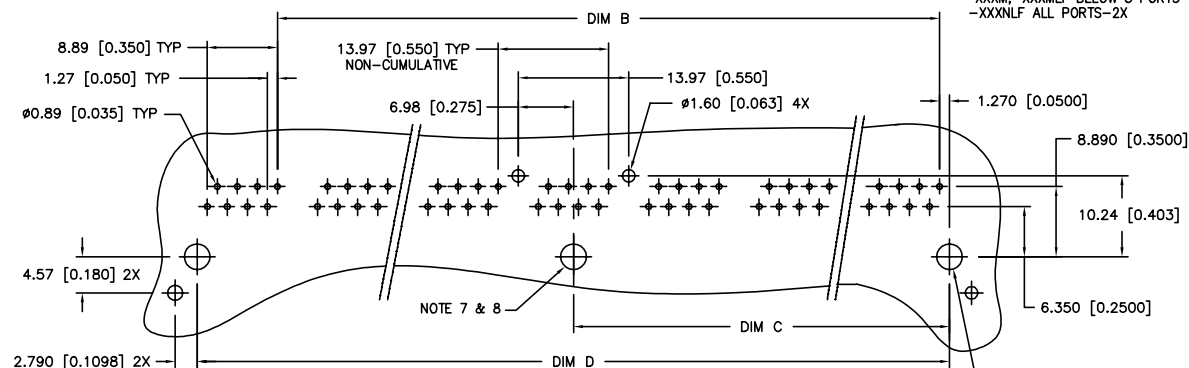


2-PORT



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

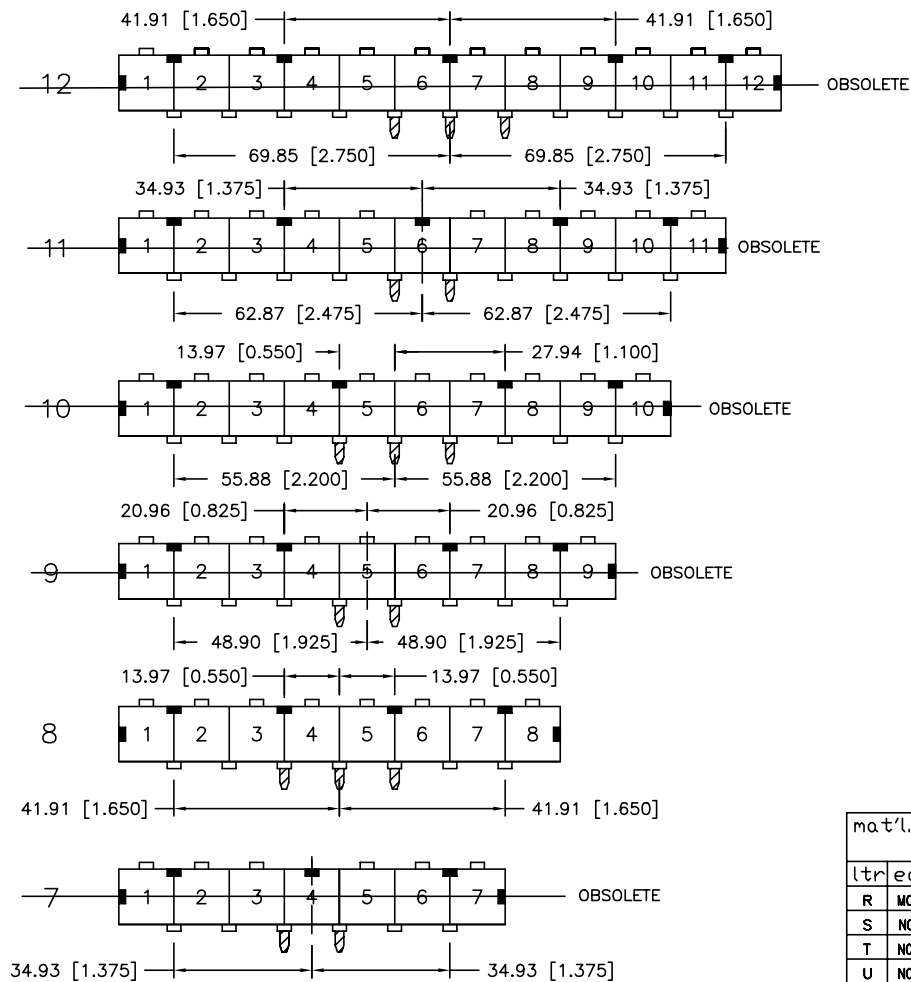
mat'l. code			surface		tolerance		projection		product family				
			ISO1302 ✓		ISO1101 ISO406				MOD JACK				
ltr ecn nodr		date		tolerances unless otherwise specified					title				
R	M05-0067	MHT	4/8/05	angular linear	0.X±0.3				R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG				
S	N08-0001	SH	1/3/07		0.XX±0.15								
T	N08-0100	SH	09/25/08		0.XXX±0.05								
U	N08-0239	SH	11/10/08	dr	KCHOU	3/18/93			dwg no		sheet 5 of 6	size	
V	ELX-N-010997	SH MHT	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											

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

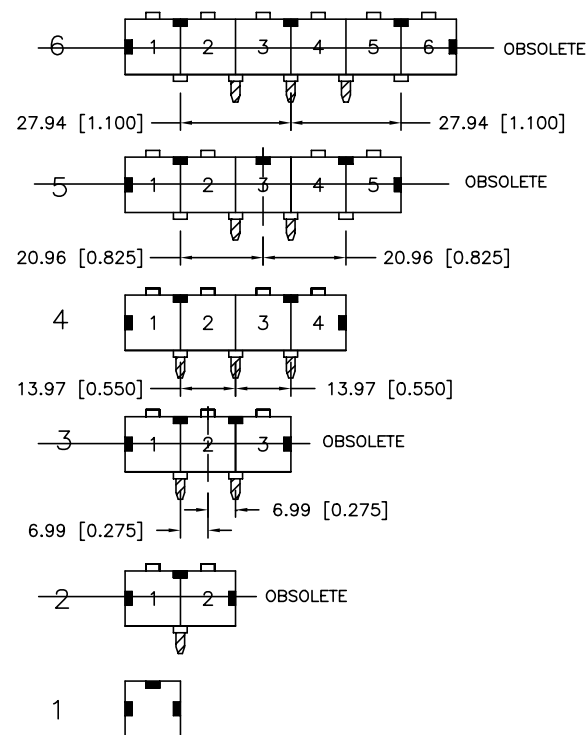
- INDICATES LATCHING TAB (SEE SHEET 1)
□ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

PORT NUMBERS



PORT NUMBERS



mat'l. code	surface	tolerance	projection	product family
ISO1302	ISO1101	ISO406	mm	MOD JACK
l t r e c n n o d r	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			
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		
sheet	revision			
index	sheet			