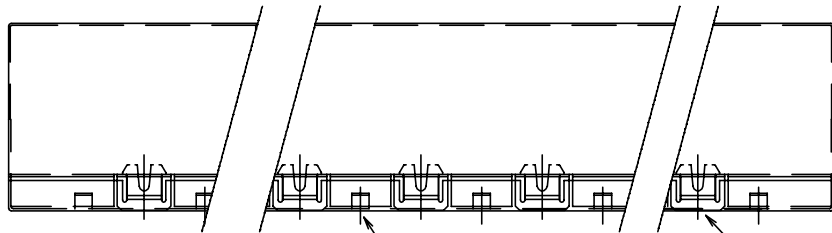
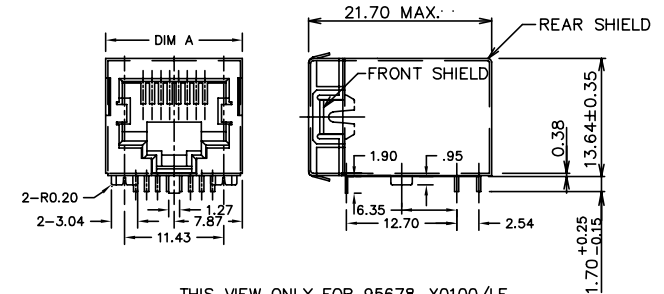


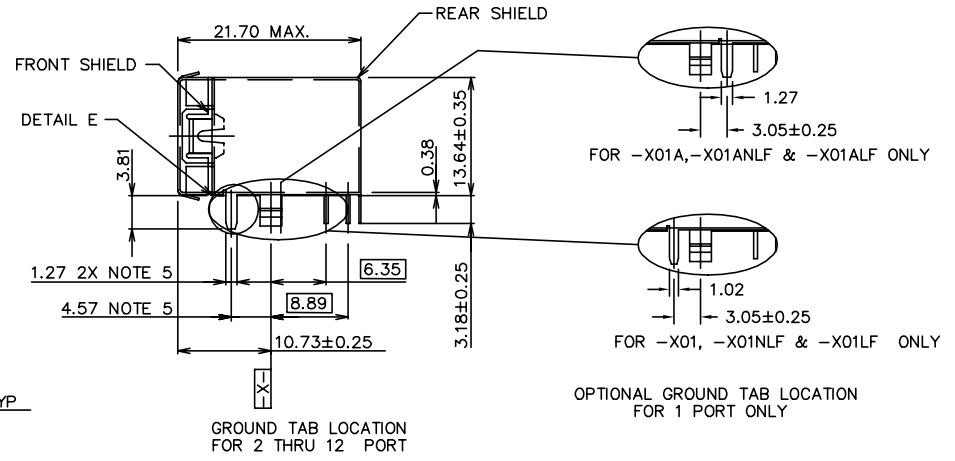
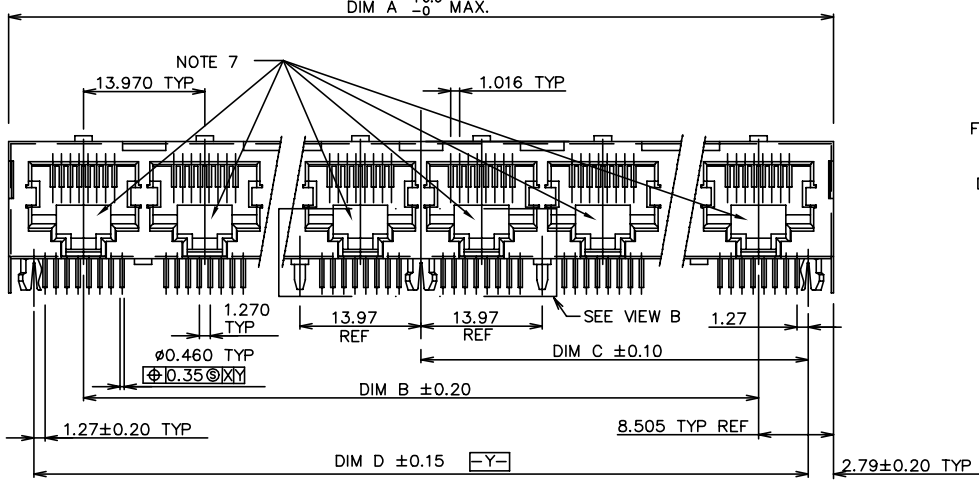
PRODUCT NO.
SEE TABLE



FRONT SHIELD
GROUNDING TAB LATCHING MECHANISM

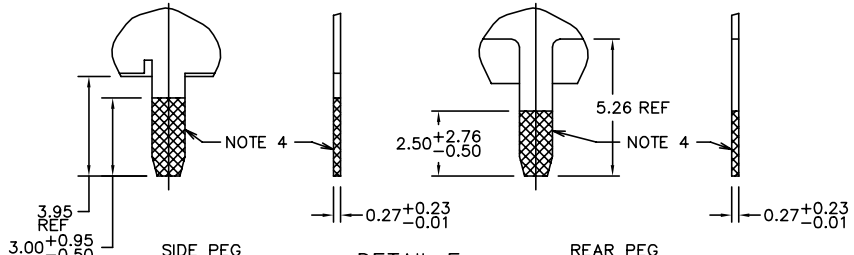


THIS VIEW ONLY FOR 95678-X0100/LF
WITH FRONT TONGUE
NO GROUNDING TABS AND PEGS



OPTIONAL GROUND TAB LOCATION
FOR 1 PORT ONLY

GROUND TAB LOCATION
FOR 2 THRU 12 PORT



DETAIL E
SCALE: 3/1

mat'l. code		surface ISO 1301 ✓		tolerance ISO406 ISO1101		projection MM		product family MOD JACK	
tr ecn ndr date		angle		tolerances unless otherwise specified		scale 1.0		title	
R	ELX-N-011012	SH	03/27/12	0°	0.x±0.3	MM		R/A CAT5 GANG JACK ASSY	
J	V03-1103	PJ	10/23/03	0°	0.xx±0.13			8 POS SHIELDED SNAP PEG	
K	N04-0101	MHT	1/12/05	0°±2'	0.xxx±0.051				
L	N06-0225	LONG	8/25/06	dr	L.POTTIEGER	8/30/95		dwg no sheet 1 of 7 size	
M	N06-0289	LONG	12/06/06	eng	Y.BELOPOLSKY	8/30/95	FCI	95678 A4	
N	N08-0100	SH	09/25/08	chr	Y.BELOPOLSKY	8/30/95		type Product Customer Drawing	
P	ELX-N-007824	SH	2011-11-17	app	Y.BELOPOLSKY	8/30/95			
sheet index	revision	R	R	R	R	R	R		
	sheet	1	2	3	4	5	6	7	



PRODUCT NO	PORTS NO	DIA A ± 0.60 -0.00	DIM B	DIM C ± 0.10	DIM D ± 0.15	GROUND LEG NUMBER ON THE BACK (VIEW B)	COMMENT
95678-X01 95678-X01LF 95678-X01NLF 95678-X0100 95678-X0100LF	1	15.74	-	5.715	11.43	SEE DIAGRAM ON SHT. 3	NOTE 5
95678-X01A 95678-X01ALF 95678-X01ANLF	1	15.74	-	5.715	11.43		NOTE 5
95678-X02YZ 95678-X02YZLF 95678-X02NYZLF	2	30.98	13.97	12.700	25.40		NO TOOL
95678-X03YZ 95678-X03YZLF 95678-X03NYZLF	3	44.95	27.94	19.685	39.37		NO TOOL
95678-X04YZ 95678-X04YZLF 95678-X04NYZLF	4	58.92	41.91	26.670	53.34		
95678-X05YZ 95678-X05YZLF 95678-X05NYZLF	5	72.89	55.88	33.655	67.31		NO TOOL
95678-X06YZ 95678-X06YZLF 95678-X06NYZLF	6	86.86	69.85	40.640	81.28		NO TOOL
95678-X07YZ 95678-X07YZLF 95678-X07NYZLF	7	100.83	83.82	47.625	95.25		NO TOOL
95678-X08YZ 95678-X08YZLF 95678-X08NYZLF	8	114.80	97.79	54.610	109.22		
95678-X09YZ 95678-X09YZLF 95678-X09NYZLF	9	128.77	111.76	61.595	123.19		NO TOOL
95678-X10YZ 95678-X10YZLF 95678-X10NYZLF	10	142.74	125.73	68.580	137.16		NO TOOL
95678-X11YZ 95678-X11YZLF 95678-X11NYZLF	11	156.71	139.70	75.565	151.13		NO TOOL
95678-X12YZ 95678-X12YZLF 95678-X12NYZLF	12	170.68	153.67	82.550	165.10		NO TOOL

NOTES:

- RECOMMENDED P.C.B THICKNESS 1.60 MM.
- HOUSING MAT'L: HIGH TEMP RESIN.
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 ROUND WIRE, PLATING SEE TABLE.
- SHIELD MATL: BRASS ALLOY, 0.25 MM THICK.
SHIELD PLATING:
-FOR 95678-X01 THRU 95678-X12YZ
BRIGHT TIN LEAD, 100u"MIN OVER NICKEL.
LEAD FREE OPTION:
-FOR 95678-X01NLF THRU 95678-X12NYZLF
NICKEL, 30u"MIN WITH SELECTIVE TIN ON SOLDER TAILS. SEE DETAIL E.
-FOR 95678-X01LF THRU 95678-X12YZLF
BRIGHT PURE TIN, 80u"MIN OVER NICKEL.
- SEE SIDE VIEW ON SHT. 1 FOR DETAILS.
- ALL DIMENSIONS IN MILLIMETER.
- COMPANY LOGO LOCATED IN THIS AREA.
- PART NUMBERS WITH LF IN THE END ARE LEAD FREE.
- LEAD FREE STATEMENT: THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AN OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING TEMPERATURE WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5 MM MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- EQUIVALENT THICKNESS Au AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR .
- PRODUCT SPECIFICATION GS-12-083
PRODUCT PACKAGING SPECIFICATION GS-14-361

FRONT SHIELD CODE Y	
0	= STANDARD GRND. TABS
1	= NO GRND. TABS

REAR SHIELD CODE Z	
0	= STANDARD GRND. LEGS
1	= 1 GRND. LEG
2	= ALL GRND. LEGS
3	= NO GRND. LEGS

PLATING CODE X	PLATING
0	5u" Au + high performance lubricant
1	15u" GOLD.
3	5u" Au + high performance lubricant
5	50u" GXT.

NOTE: PLEASE CHECK FOR AVAILABILITY, NOT ALL OPTIONS AVAILABLE.

mat'l. code		surface	tolerance	projection	product family
ISO 1301		ISO 406	ISO 1101		MOD JACK
tr	ecn	nodr	date	tolerances unless other	wise specified
R				angle	MM
				0°±2'	scale 1.0
				dr	L.POTTIEGER 8/30/95
				eng	Y.BELOPOLSKY 8/30/95
				chr	Y.BELOPOLSKY 8/30/95
				app	Y.BELOPOLSKY 8/30/95
sheet	revision				
index	sheet				
				dwg no	sheet 2 of 7
				95678	A4
				type	Product Customer Drawing

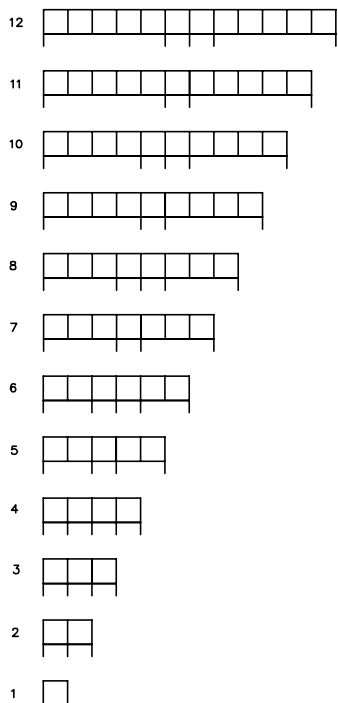
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDER TAIL CONFIGURATION

CODE "Z" = 0

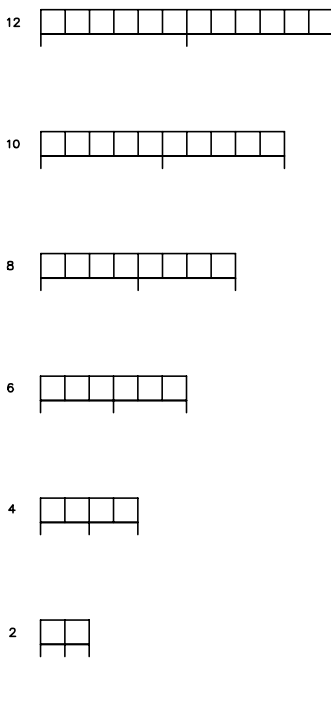
CODE "Z" = 1

CODE "Z" = 2

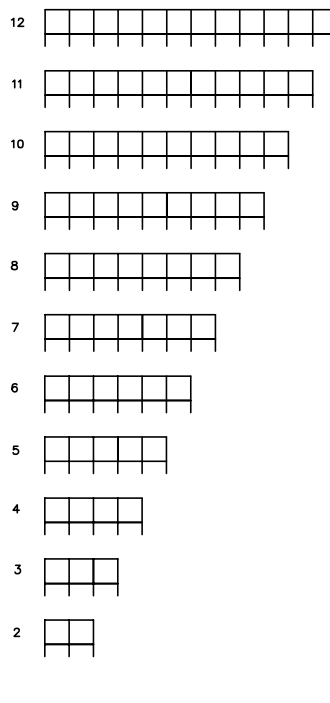
CODE "Z" = 3



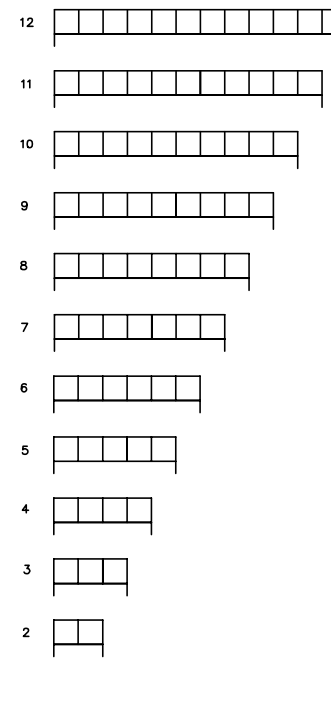
PCB LAYOUT SHEET 4



PCB LAYOUT SHEET 5

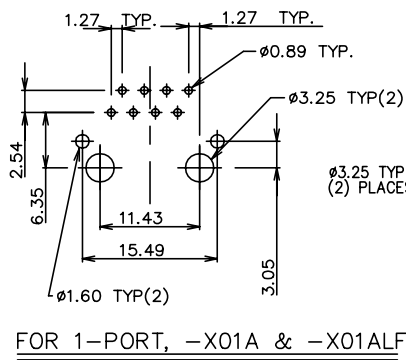
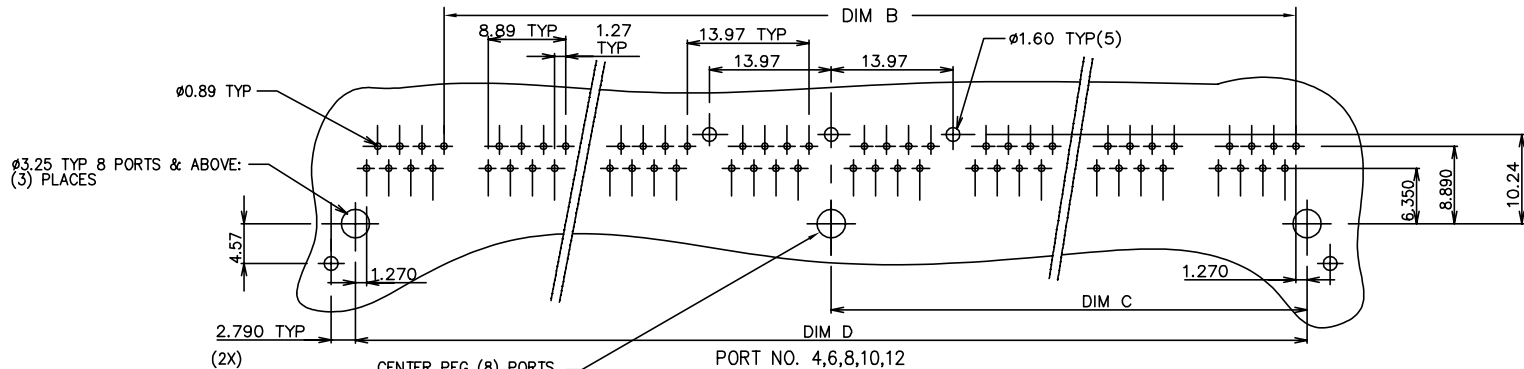


PCB LAYOUT SHEET 6

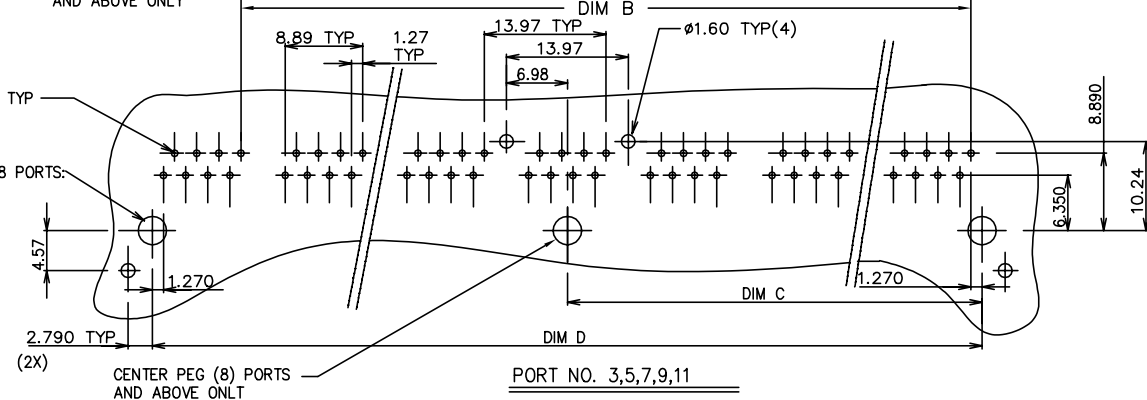


PCB LAYOUT SHEET 7

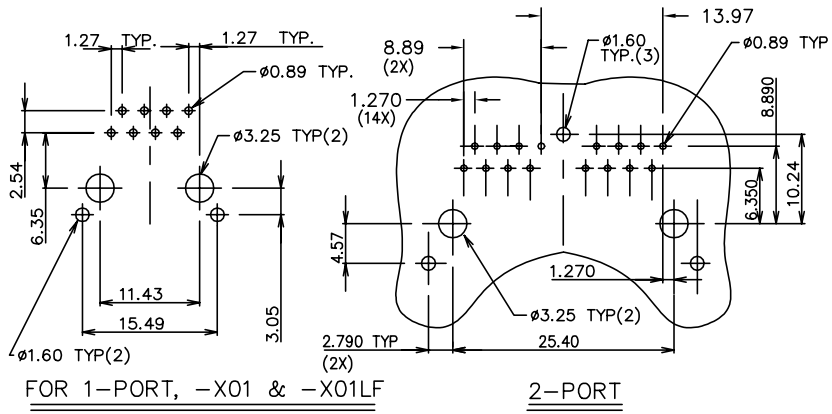
mat'l. code		surface ISO 1301 <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101 <input type="checkbox"/>		tolerance tolerances unless otherwise specified		projection 		product family MOD JACK	
ltr ecn nodr		date		angle 0°±2'		MM scale 1.0		title R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG	
				0.x±0.3				dwg no 95678	
				0.xx±0.13				sheet 3 of 7	
				0.xxx±0.051				size A4	
		dr L.POTTIEGER 8/30/95		eng Y.BELOPOLSKY 8/30/95				type Product Customer Drawing	
		chr Y.BELOPOLSKY 8/30/95		app Y.BELOPOLSKY 8/30/95					
sheet index		revision sheet							



FOR 1-PORT, -X01A & -X01ALF



CENTER PEG (8) PORTS AND ABOVE ONLY
PORT NO. 3,5,7,9,11

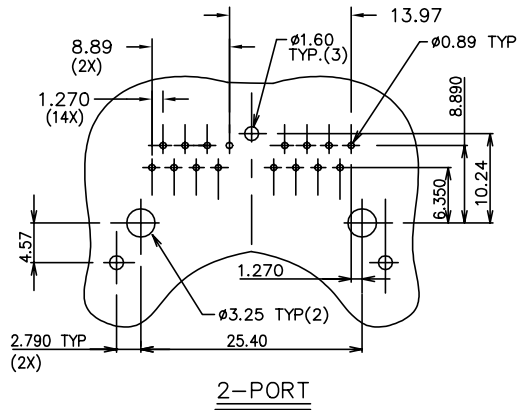
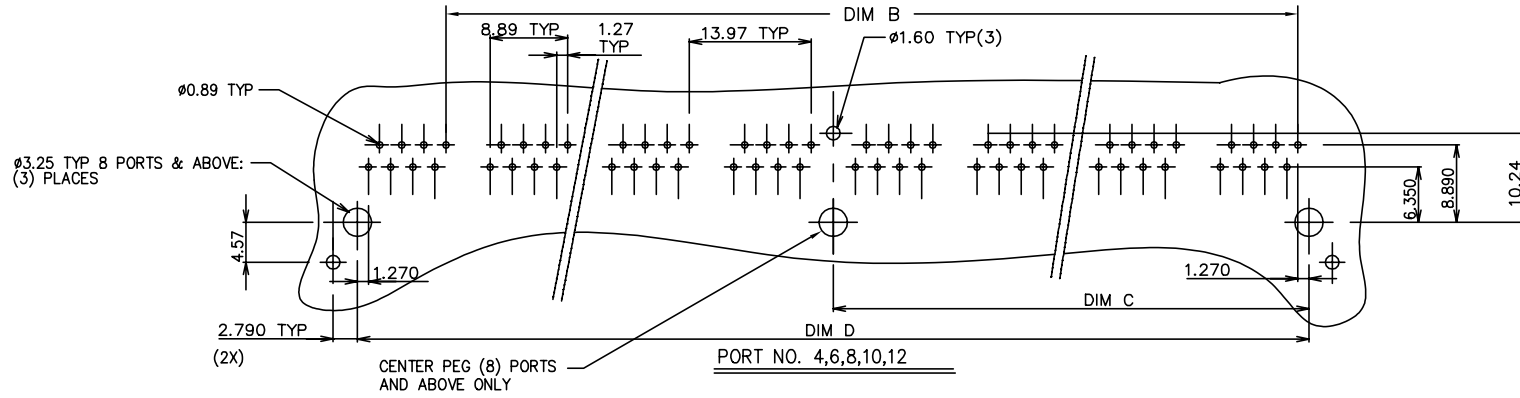


FOR 1-PORT, -X01 & -X01LF
2-PORT

RECOMMENDED P.C.B LAYOUT
CODE "Z" = 0 (STANDARD GROUND LEGS)

mat'l. code	surface	tolerance	projection	product family
l	ISO 1301	ISO406 ISO1101		MOD JACK
tr	ecn	no dr	date	tolerances unless otherwise specified
R	angle	0.x±0.3	MM	R/A CAT5 GANG JACK ASSY
	0°±2'	0.xx±0.13	scale 1.0	8 POS SHIELDED SNAP PEG
		0.xxx±0.051		
	dr	L.POTTIEGER	8/30/95	dwg no
	eng	Y.BELOPOLSKY	8/30/95	sheet 4 of 7
	chr	Y.BELOPOLSKY	8/30/95	size
	app	Y.BELOPOLSKY	8/30/95	A4
sheet	revision			type Product Customer Drawing
index	sheet			

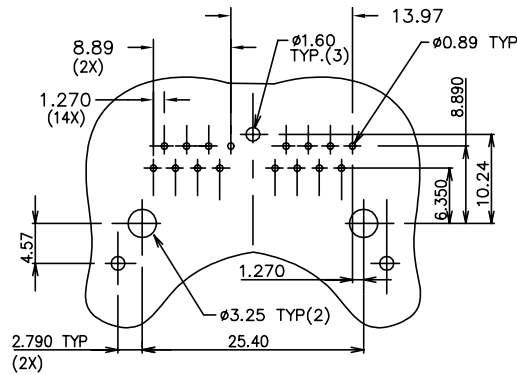
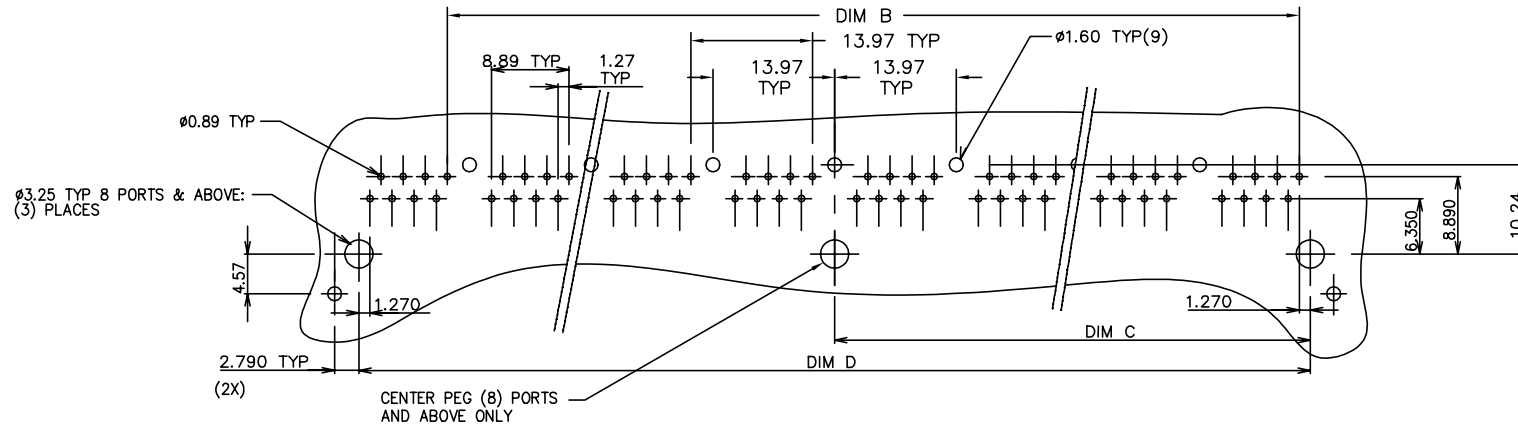




RECOMMENDED P.C.B LAYOUT

CODE "Z" = 1 (1 GROUND LEG)

mat'l. code	surface ISO 1301	tolerance ISO406 ISO1101	projection MM	product family MOD JACK
ltr ecn nodr	date	tolerances unless otherwise specified	scale 1.0	title R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
R		angle 0°±2'	MM	dwg no 95678
		dr L.POTTIEGER 8/30/95	scale 1.0	sheet 5 of 7
		eng Y.BELOPOLSKY 8/30/95	FCI	size A4
		chr Y.BELOPOLSKY 8/30/95		type Product Customer Drawing
		app Y.BELOPOLSKY 8/30/95		
sheet index	revision sheet			



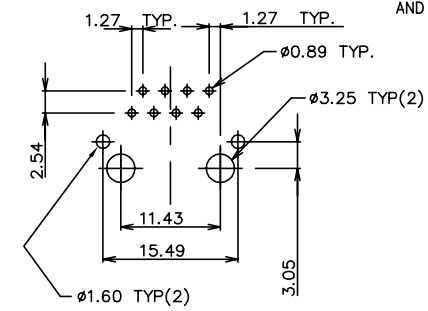
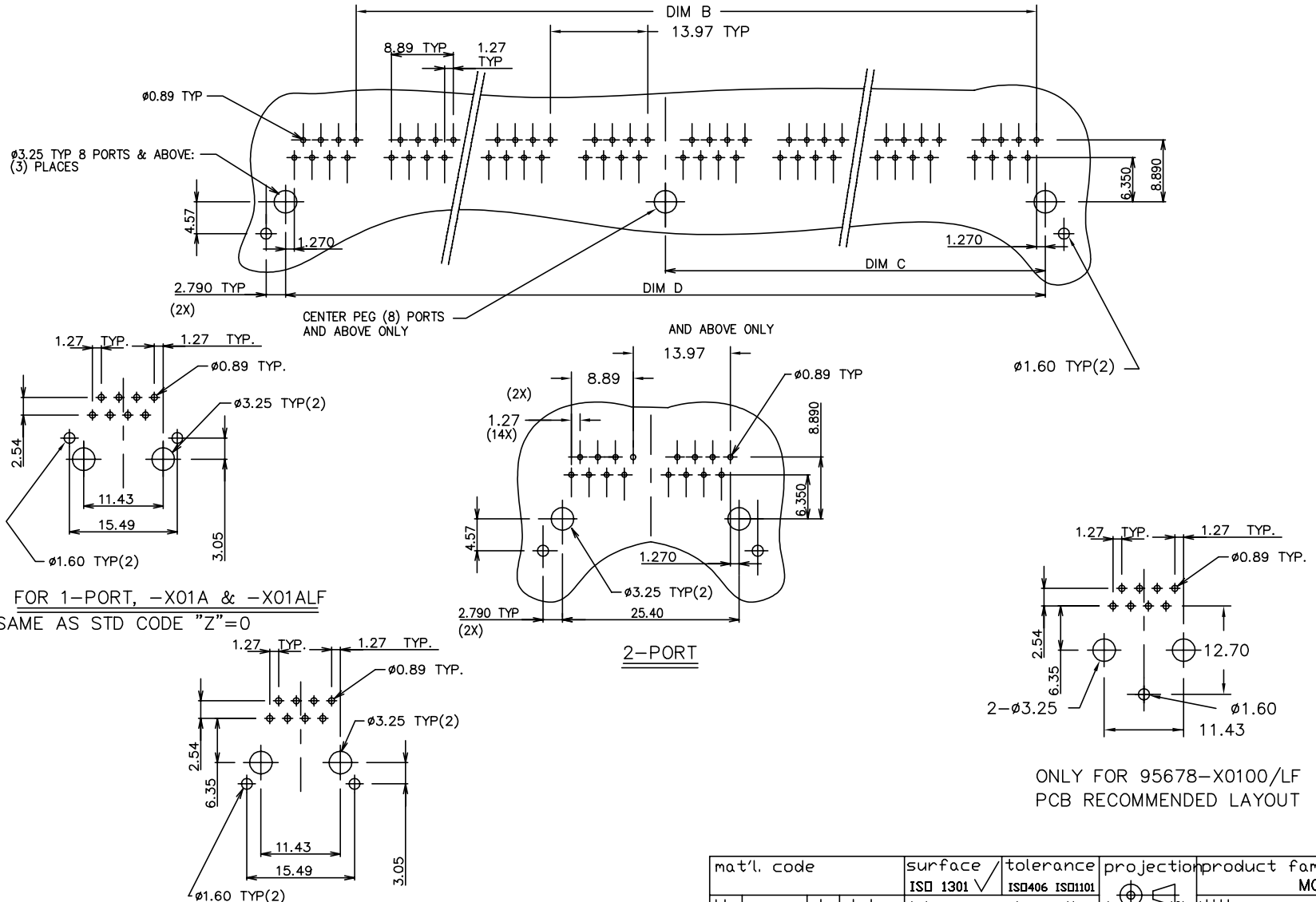
2-PORT

(SAME AS STANDARD CODE "Z"=0)

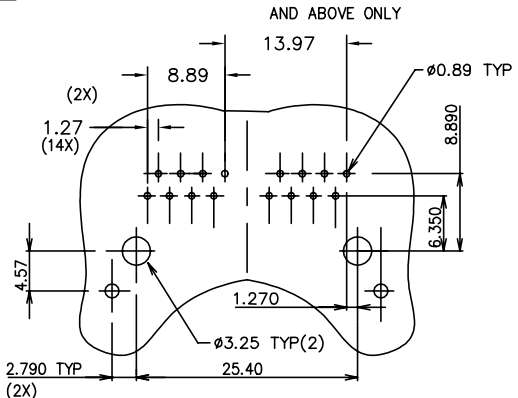
RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEGS)

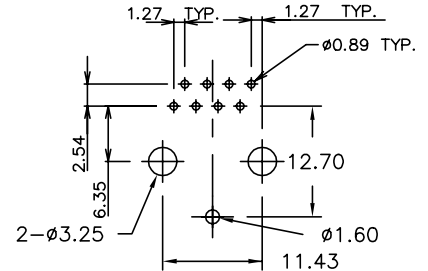
mat'l. code	surface ISO 1301	tolerance ISO406 ISO1101	projection MM	product family MOD JACK
ltr ecn nodr	date	tolerances unless otherwise specified	scale 1.0	title R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
R		angle 0°±2'	scale 1.0	dwg no 95678
		dr L.POTTIEGER 8/30/95		sheet 6 of 7
		eng Y.BELOPOLSKY 8/30/95		size A4
		chr Y.BELOPOLSKY 8/30/95		type Product Customer Drawing
		app Y.BELOPOLSKY 8/30/95		
sheet index	revision sheet			



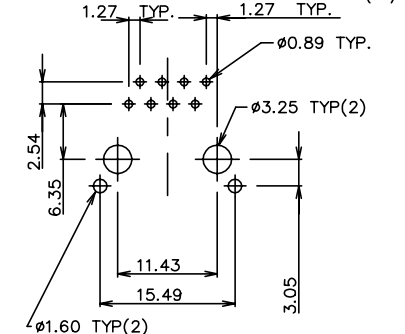
FOR 1-PORT, -X01A & -X01ALF
 SAME AS STD CODE "Z"=0



2-PORT



ONLY FOR 95678-X0100/LF
 PCB RECOMMENDED LAYOUT



FOR 1-PORT, -X01 & -X01LF
 SAME AS STD CODE "Z"=0

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 3 (NO GROUND LEGS)

mat'l. code	surface ISO 1301	tolerance ISO406 ISO1101	projection 	product family MOD JACK
ltr ecn nodr	tolerances unless otherwise specified		MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
R	angle 0°±2'	0.x±0.3 0.xx±0.13 0.xxx±0.051	scale 1.0	sheet 7 of 7 size A4
	dr L.POTTIEGER	8/30/95		dwg no 95678
	eng Y.BELOPOLSKY	8/30/95		type Product Customer Drawing
	chr Y.BELOPOLSKY	8/30/95		
	app Y.BELOPOLSKY	8/30/95		
sheet index	revision sheet			