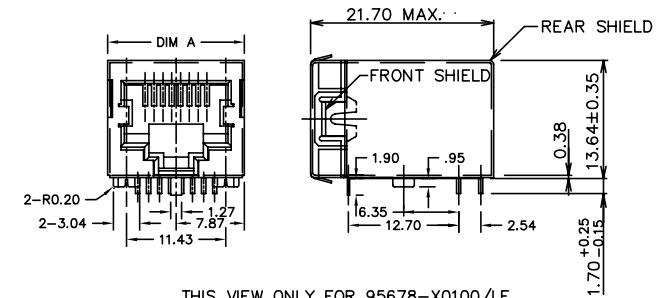
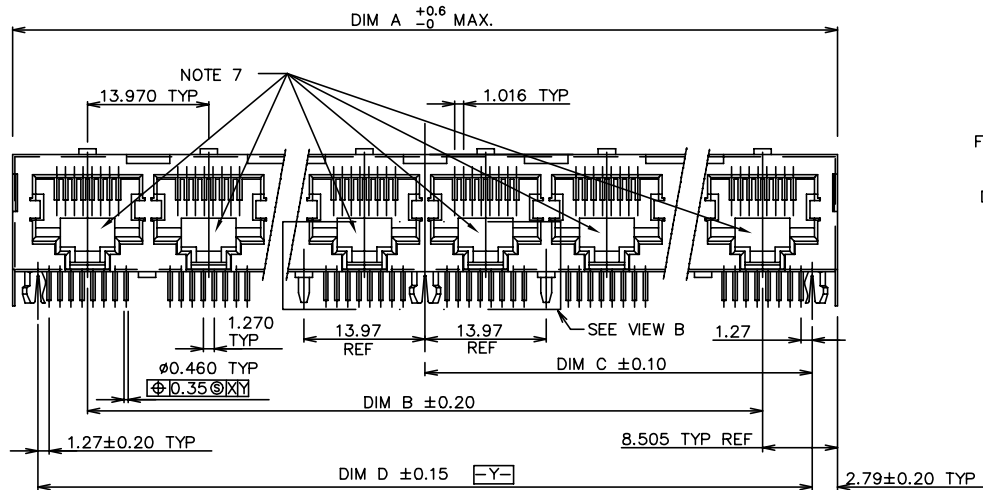
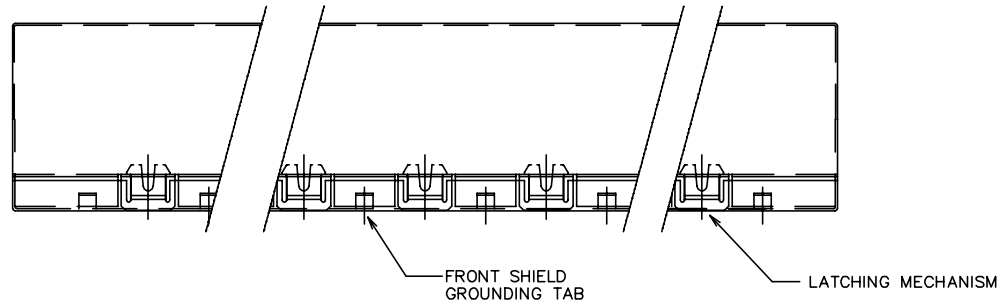
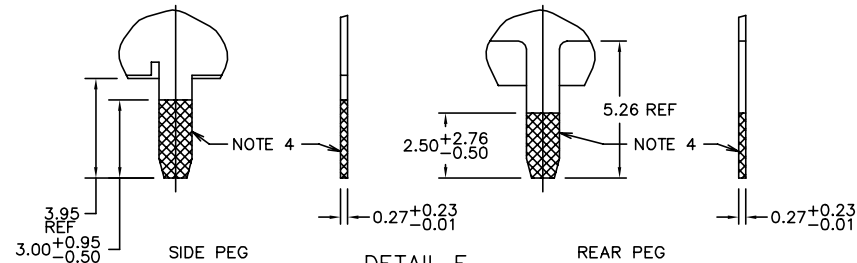
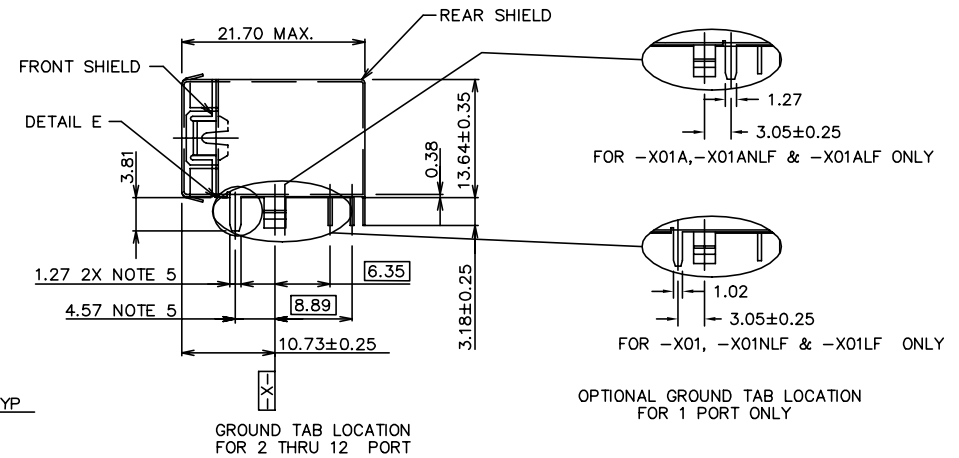


PRODUCT NO.

SEE TABLE



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



DETAIL E
SCALE: 3/1

mat'l. code		surface		tolerance		projection		product family	
ISO 1301		ISO 1301		ISO 406 ISO 1101		MM		MOD JACK	
tolerances unless otherwise specified		angle		0.x±0.3		scale 1.0		R/A CAT5 GANG JACK ASSY	
R ELX-N-011012 SH		03/27/12		0.xx±0.13		8/30/95		8 POS SHIELDED SNAP PEG	
J V03-1103 PJ		10/23/03		0.xxx±0.051		8/30/95		8/30/95	
K N04-0101 MHT		1/12/05		0'±2'		8/30/95		8/30/95	
L N06-0225 LONG		8/25/06		L.POTTIEGER		8/30/95		8/30/95	
M N06-0289 LONG		12/06/06		eng Y.BELOPOLSKY		8/30/95		8/30/95	
N N08-0100 SH		09/25/08		chr Y.BELOPOLSKY		8/30/95		8/30/95	
P ELX-N-007924 SH		2011-11-17		app Y.BELOPOLSKY		8/30/95		8/30/95	
sheet	revision	R	R	R	R	R	R	dwg no	sheet 1 of 7
index	sheet	1	2	3	4	5	6	7	size

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

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.

NOTES:

1. RECOMMENDED P.C.B THICKNESS 1.60 MM.
2. HOUSING MAT'L: HIGH TEMP RESIN.
3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 ROUND WIRE, PLATING SEE TABLE.
- ④. SHIELD MAT'L: 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.
- ⑤. SEE SIDE VIEW ON SHT. 1 FOR DETAILS.
6. ALL DIMENSIONS IN MILLIMETER.
- ⑦. COMPANY LOGO LOCATED IN THIS AREA.
8. PART NUMBERS WITH LF IN THE END ARE LEAD FREE.
9. LEAD FREE STATEMENT: THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AN OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. 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.
- ⑩. EQUIVALENT THICKNESS Au AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR .
12. PRODUCT SPECIFICATION GS-12-083
PRODUCT PACKAGING SPECIFICATION GS-14-361

mat'l. code	surface ISO 1301	tolerance ISO 406 ISO 1101	projection MM	product family MOD JACK
l t r e c n n o d r	date	tolerances unless otherwise specified	scale 1.0	title
R	angle	0.x $\pm$ 0.3	MM	R/A CAT5 GANG JACK ASSY
		0.xx $\pm$ 0.13		8 POS SHIELDED SNAP PEG
	0'±2'	0.xxx $\pm$ 0.051		
	dr	L.POTTIEGER 8/30/95		dwg no
	eng	Y.BELOPOLSKY 8/30/95		sheet 2 of 7
	chr	Y.BELOPOLSKY 8/30/95		size
	app	Y.BELOPOLSKY 8/30/95		A4
sheet	revision			type
index	sheet			Product Customer Drawing



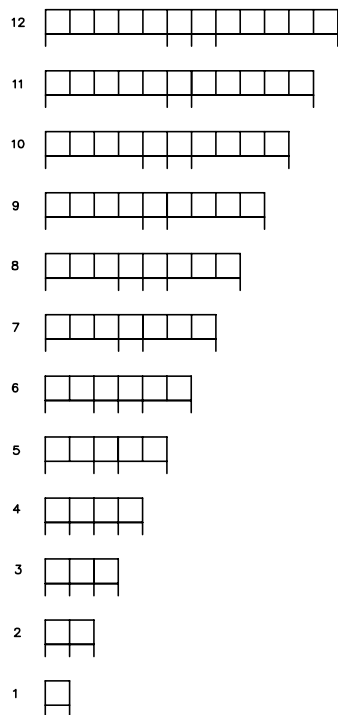
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDER TAIL CONFIGURATION

CODE "Z" = 0

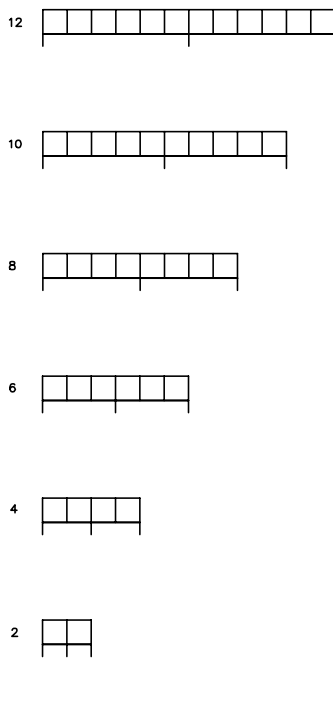
CODE "Z" = 1

CODE "Z" = 2

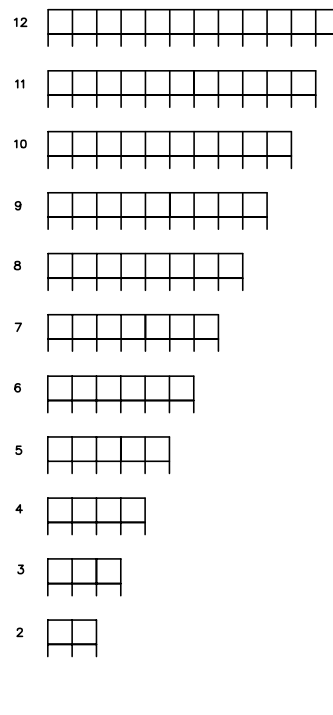
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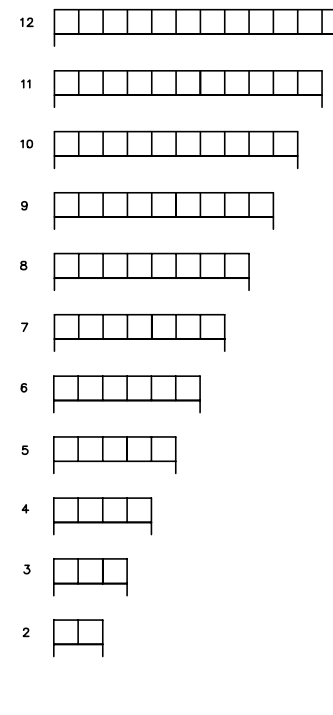
PCB LAYOUT SHEET 4



PCB LAYOUT SHEET 5



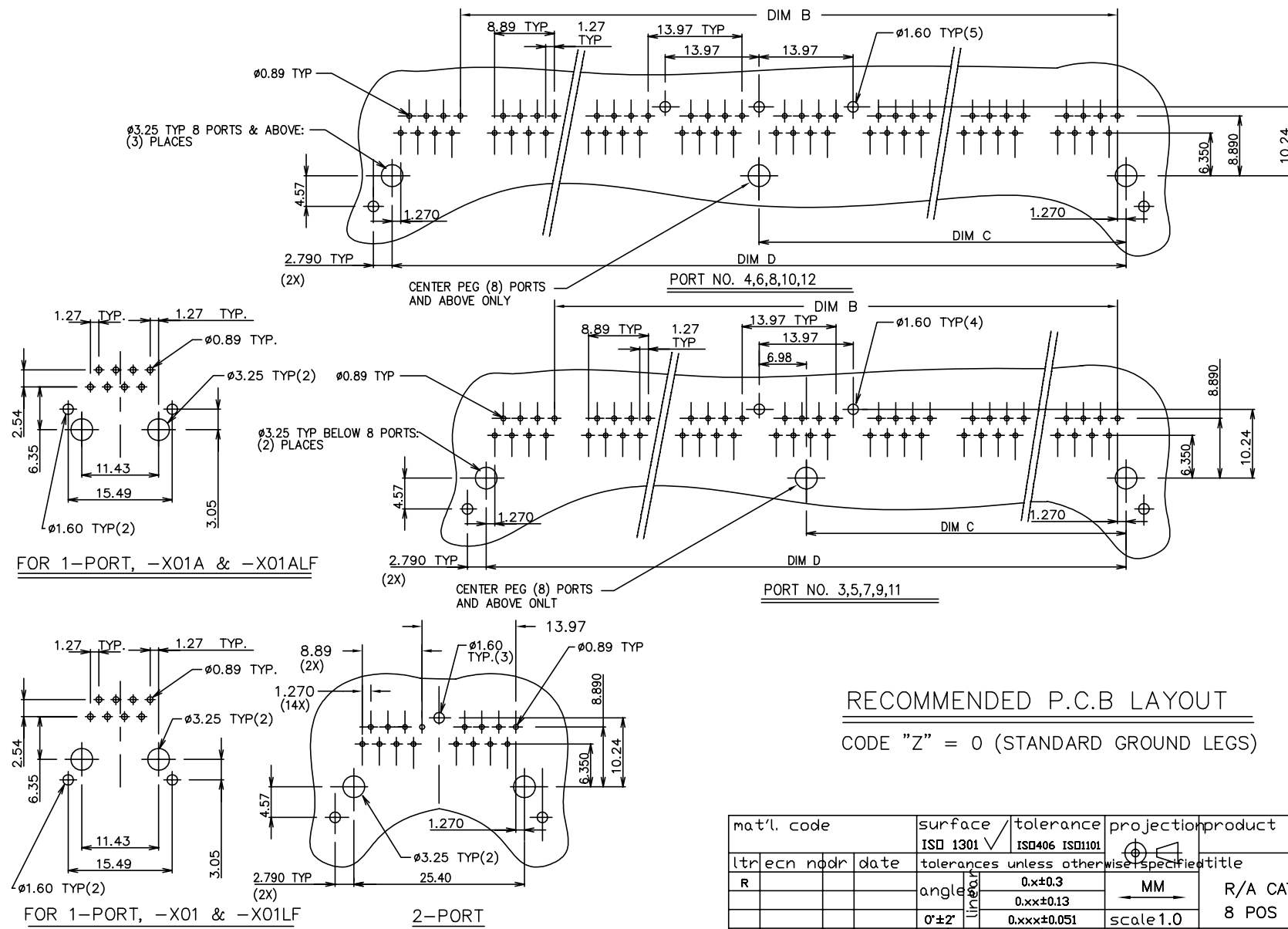
PCB LAYOUT SHEET 6



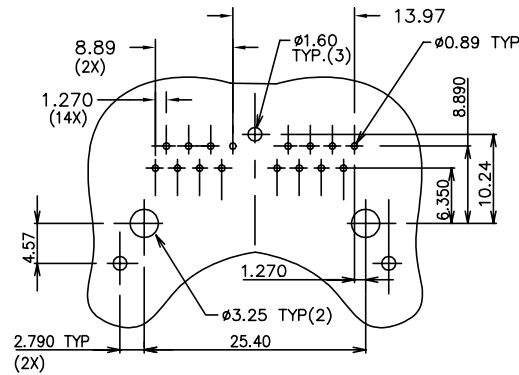
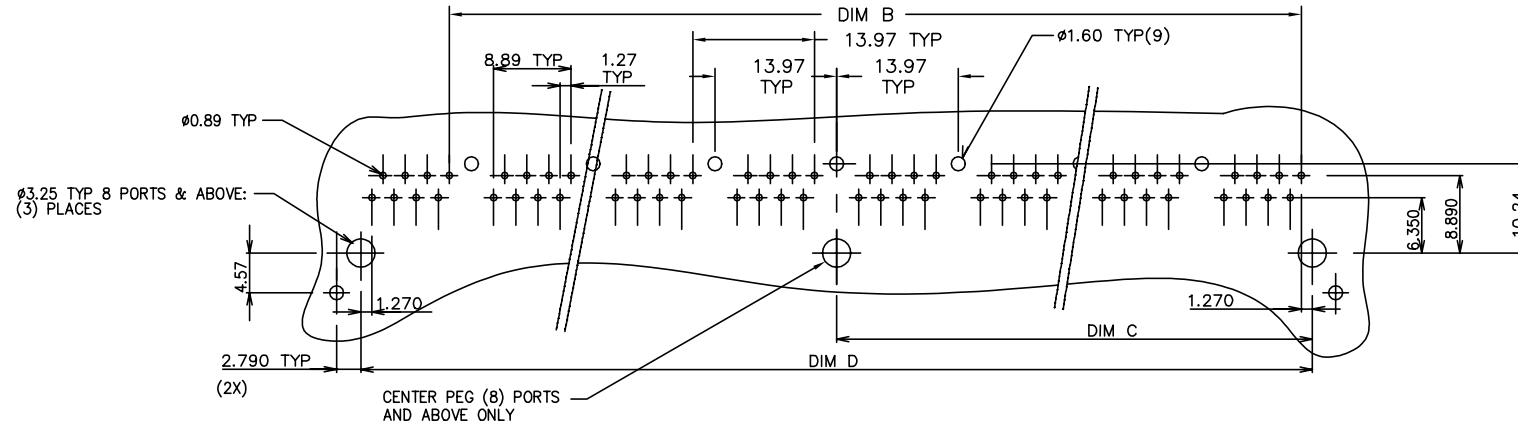
PCB LAYOUT SHEET 7

mat'l. code		surface	tolerance	projection	product family
ISO 1301		ISO 406	ISO 1101		MOD JACK
l	tr	ec	n	odr	date
R		angle	0°±2'	MM	R/A CAT5 GANG JACK ASSY
		0°±2'	0°±2'	scale 1.0	8 POS SHIELDED SNAP PEG
		dr	L.POTTIEGER	8/30/95	dwg no
		eng	Y.BELOPOLSKY	8/30/95	sheet 3 of 7
		chr	Y.BELOPOLSKY	8/30/95	size
		app	Y.BELOPOLSKY	8/30/95	A4
sheet		revision			type
index	sheet				Product Customer Drawing





mat'l. code				surface				tolerance				projection				product family			
				ISO 1301 ✓				ISO406 ISO1101								MOD JACK			
ltr ecn nodr				date				tolerances unless other				wise specified				title			
R								angle								R/A CAT5 GANG JACK ASSY			
								0.x±0.3				MM				8 POS SHIELDED SNAP PEG			
								0.xxx±0.13				scale 1.0							
				0'±2'				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				95678			
				app				Y.BELOPOLSKY				8/30/95				A4			
																type			
																Product Customer Drawing			
sheet				revision															
index				sheet															

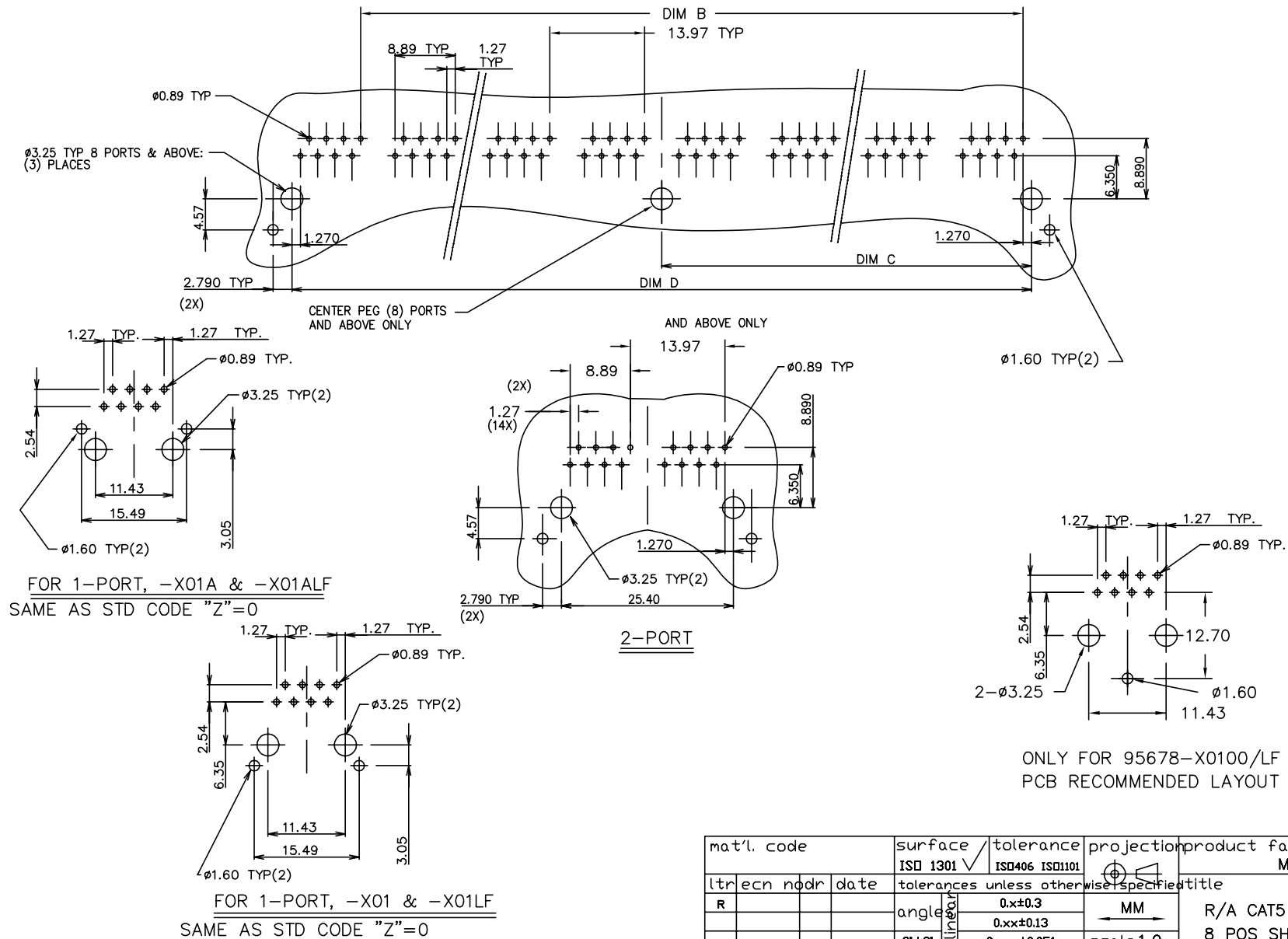
2-PORT

(SAME AS STANDARD CODE "Z"=0)

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEGS)

mat'l. code	surface	tolerance	projection	product family
	ISO 1301	ISO 406 ISO 1101		MOD JACK
ltr ecn nodr date	tolerances unless otherwise specified			
R	angle	0.x±0.3	MM	R/A CAT5 GANG JACK ASSY
		0.xx±0.13		8 POS SHIELDED SNAP PEG
	0°±2'	0.xxx±0.051	scale 1.0	
dr	L.POTTIEGER	8/30/95		dwg no
eng	Y.BELOPOLSKY	8/30/95		sheet 6 of 7
chr	Y.BELOPOLSKY	8/30/95		size
app	Y.BELOPOLSKY	8/30/95		A4
sheet	revision			type
index	sheet			Product Customer Drawing



RECOMMENDED P.C.B LAYOUT

CODE "Z" = 3 (NO GROUND LEGS)

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