



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 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.
- 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

PLATING CODE X	PLATING
0	30u" G.X.T.
1	15u" GOLD.
3	30u" GOLD.
5	50u" GOLD.

(11)

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

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

mat'l. code	surface ISO 1301	tolerance ISO406 ISO1101	projection	product family MOD JACK
ltr ecn nodr date	tolerances unless otherwise specified			
P	angle	0.x \pm 0.3 0.xx \pm 0.13 0.xxx \pm 0.051	MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
	0 \pm 2'		scale 1:1	
	dr L.POTTIEGER	8/30/95		dwg no sheet 2 of 7 size
	eng Y.BELOPOLSKY	8/30/95		95678 A4
	chr Y.BELOPOLSKY	8/30/95		
	app Y.BELOPOLSKY	8/30/95		type Product Customer Drawing
sheet index	revision sheet			

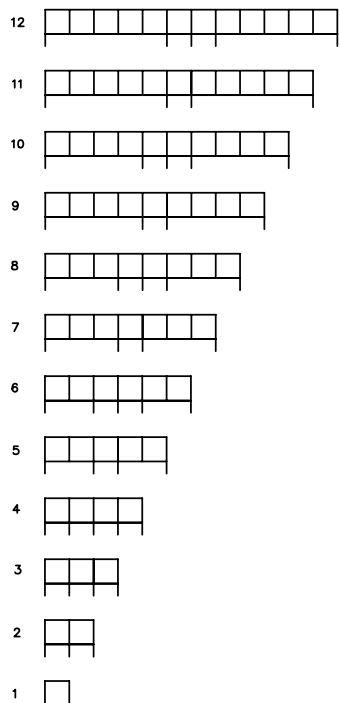
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDER TAIL CONFIGURATION

CODE "Z" = 0

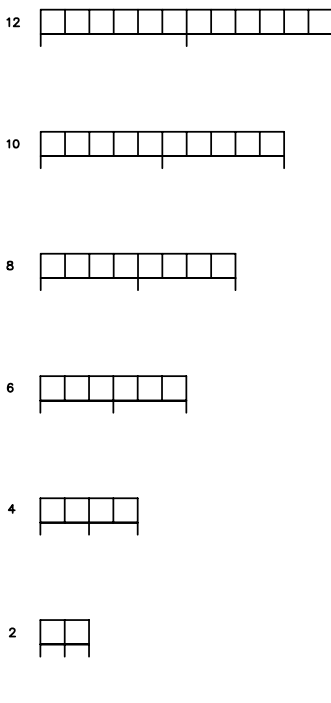
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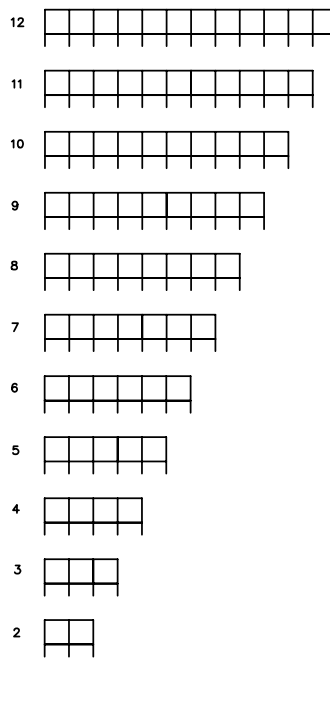
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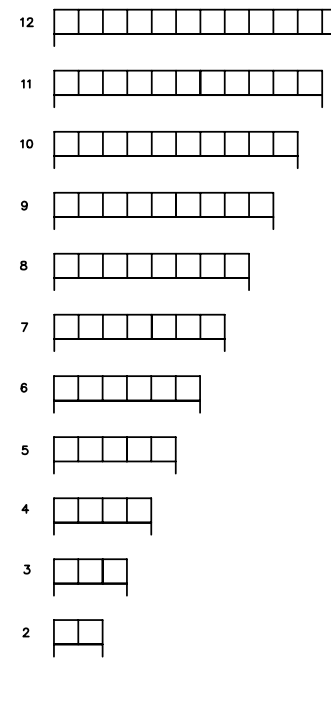
PCB LAYOUT SHEET 4



PCB LAYOUT SHEET 5

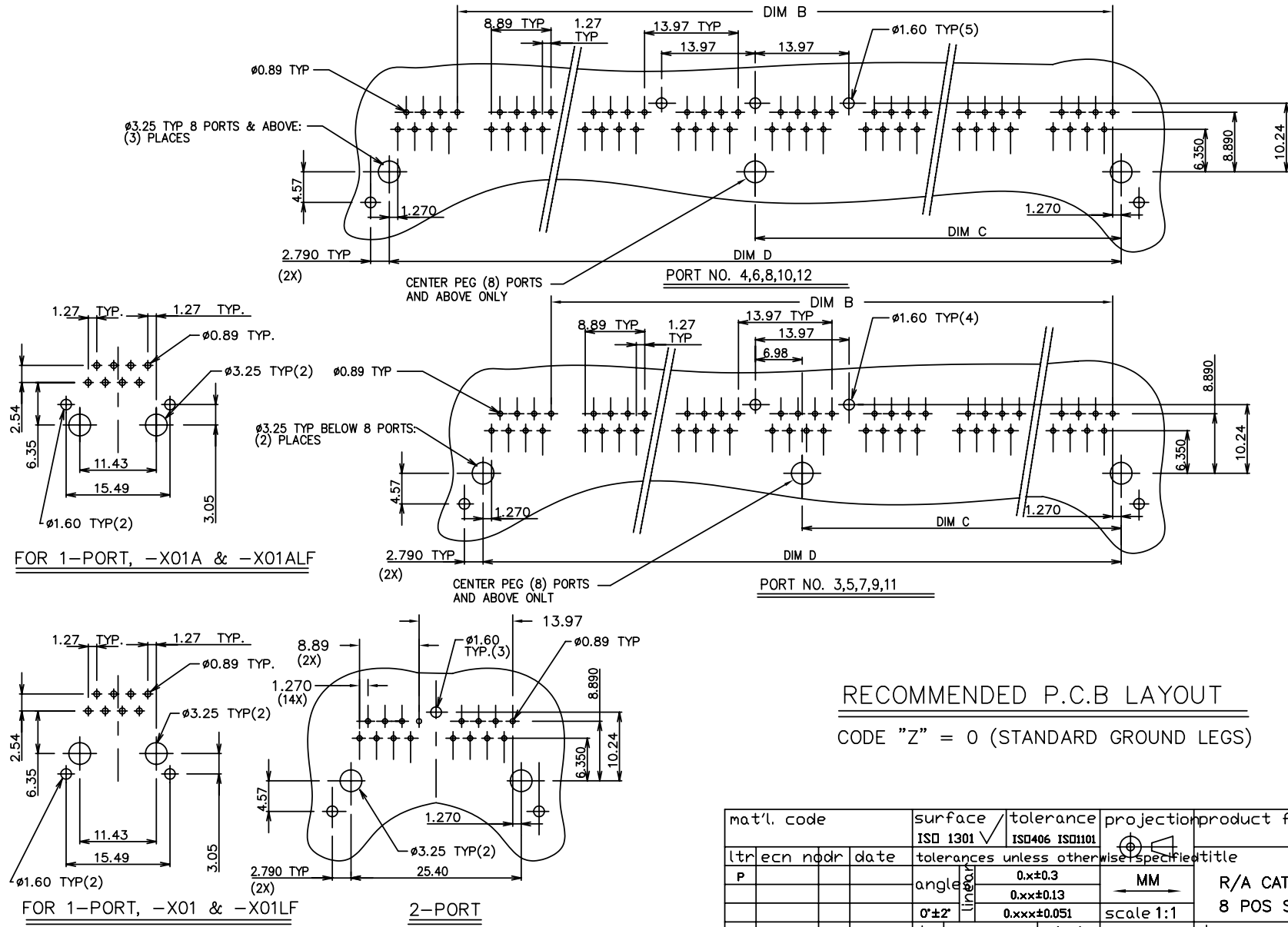


PCB LAYOUT SHEET 6



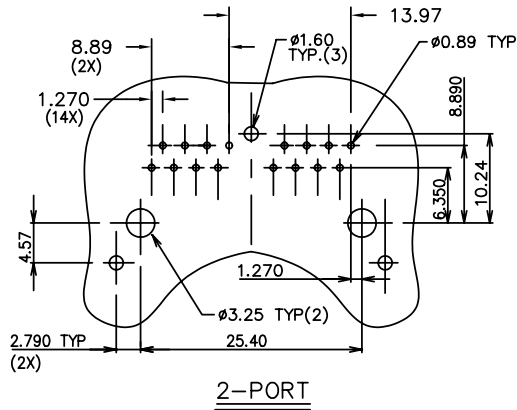
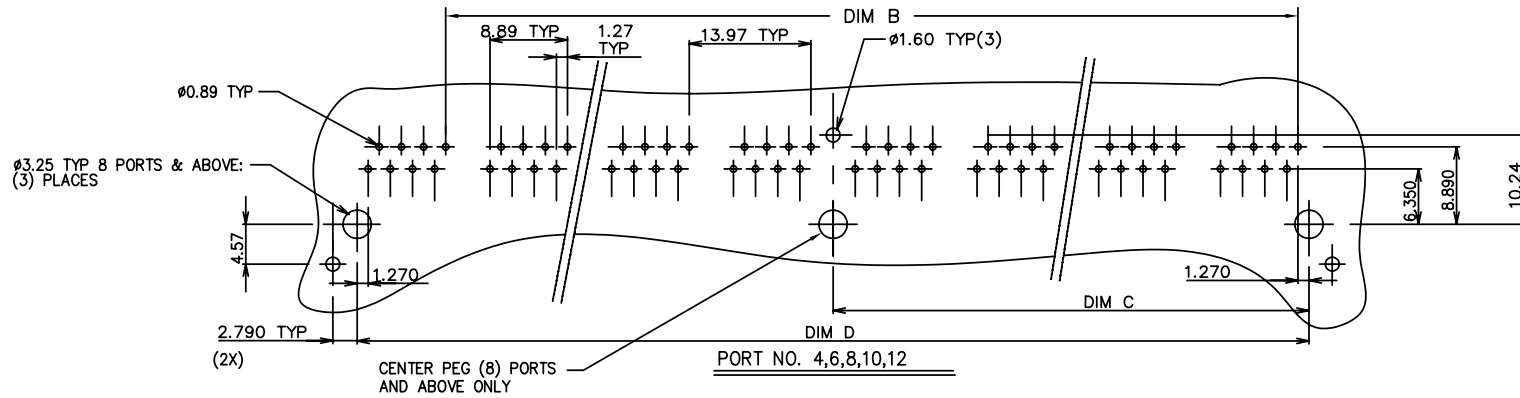
PCB LAYOUT SHEET 7

mat'l. code	surface ISO 1301	tolerance ISO 406 ISO 1101	projection 	product family MOD JACK
trn	ecr	nodr	date	title
P	angle	0.x±0.3 0.xx±0.13 0'±2"	MM scale 1:1	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
dr	L.POTTIEGER	8/30/95	dwg no	sheet 3 of 7
eng	Y.BELOPOLSKY	8/30/95	95678	A4
chr	Y.BELOPOLSKY	8/30/95	type	Product Customer Drawing
app	Y.BELOPOLSKY	8/30/95		
sheet index	revision sheet			



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

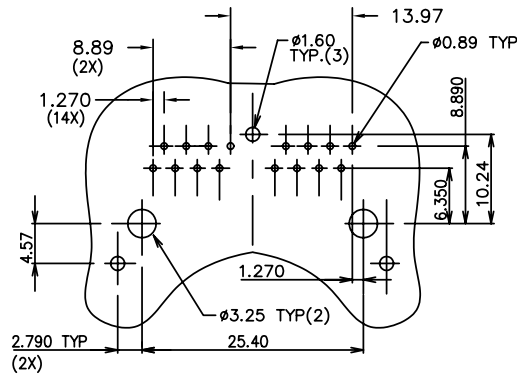
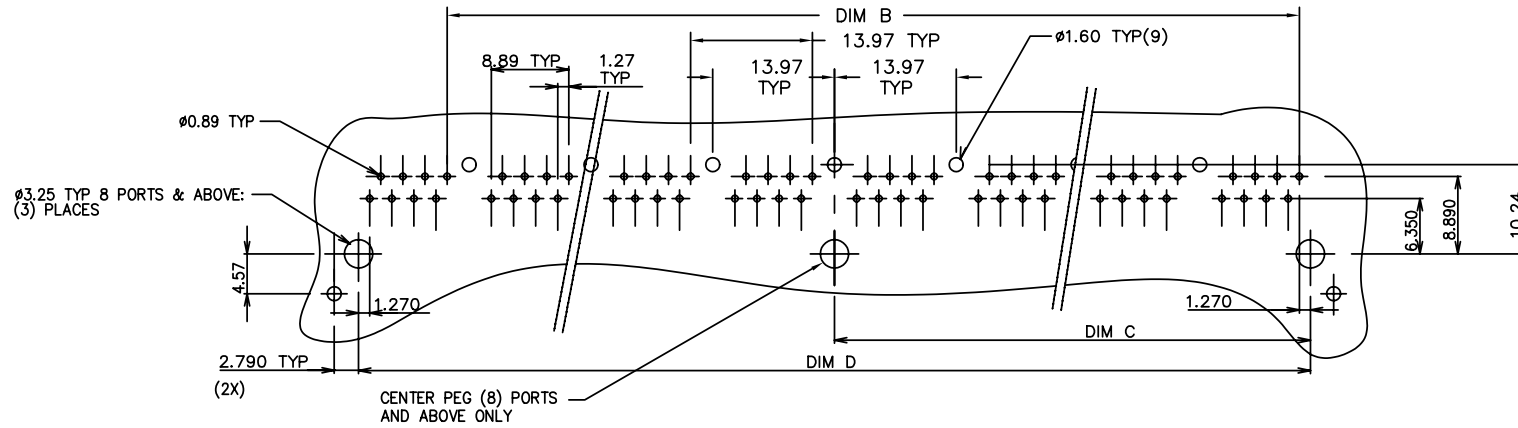
mat'l. code	surface ISO 1301	tolerance ISO406 ISO1101	projection 	product family MOD JACK
l/tecn nodr	date	tolerances unless otherwise specified	MM	title R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
P		angle 0°±2'	scale 1:1	dwg no 95678
	dr L.POTTIEGER	8/30/95		sheet 4 of 7
	eng Y.BELOPOLSKY	8/30/95		size A4
	chr Y.BELOPOLSKY	8/30/95		type Product Customer Drawing
	app Y.BELOPOLSKY	8/30/95		
sheet index	revision sheet			



RECOMMENDED P.C.B LAYOUT

CODE "Z" = 1 (1 GROUND LEG)

mat'l. code		surface ISO 1301 <input checked="" type="checkbox"/>		tolerance ISO406 ISO1101		projection 		product family MOD JACK	
ltr ecn nodr		date		tolerances unless otherwise specified		scale 1:1		title R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG	
P		angle		0.x±0.3 0.xx±0.13 0.xxx±0.051		MM		dwg no 95678	
dr		L.POTTIEGER		8/30/95		FCI		sheet 5 of 7 size A4	
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								

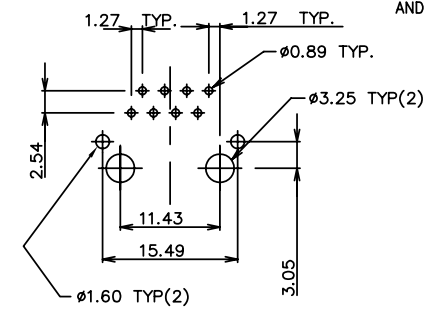
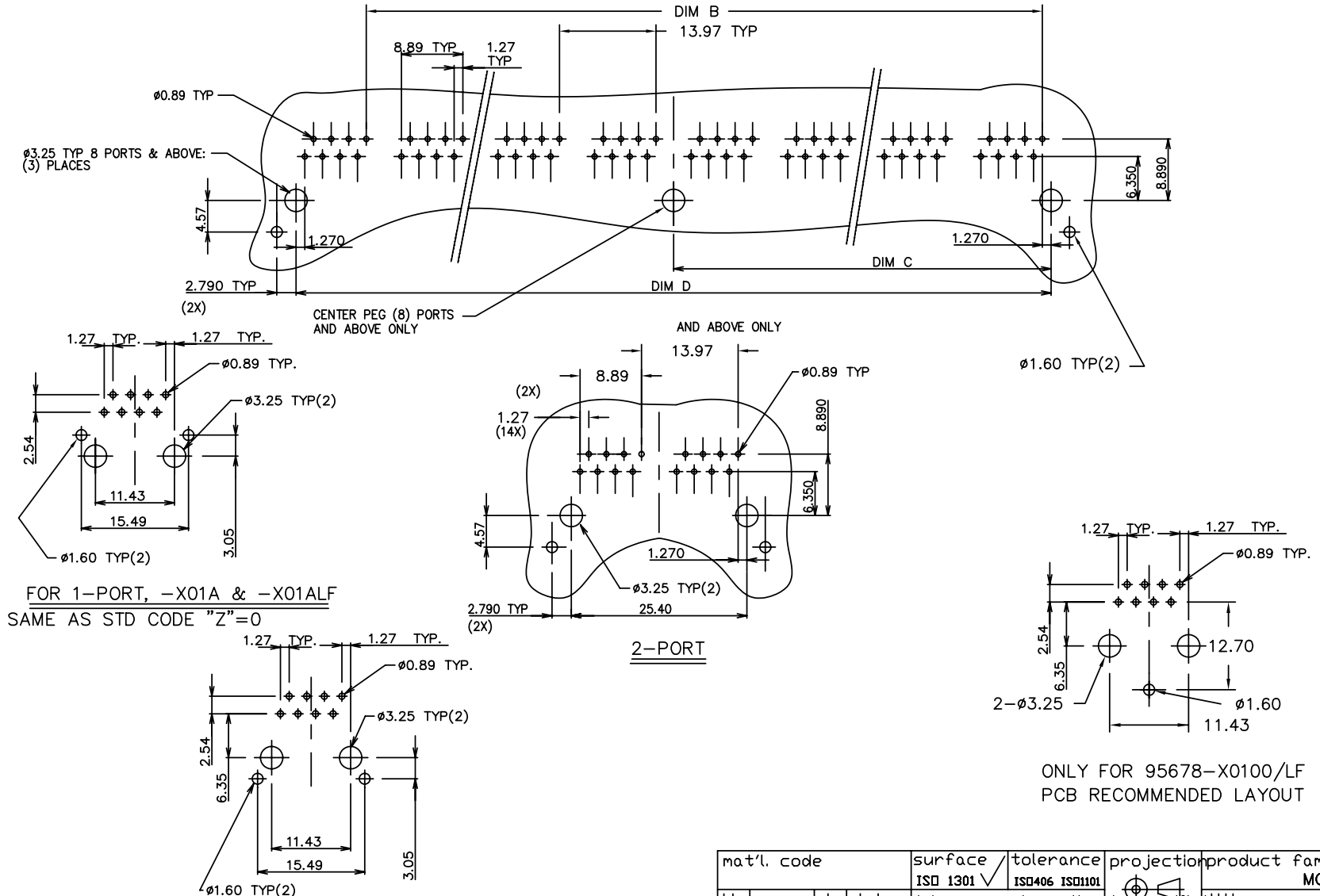


2-PORT
(SAME AS STANDARD CODE "Z"=0)

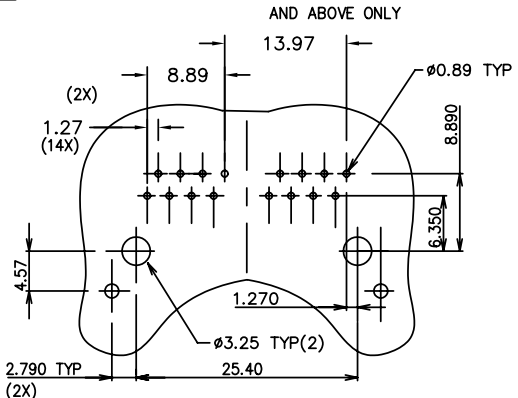
RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEGS)

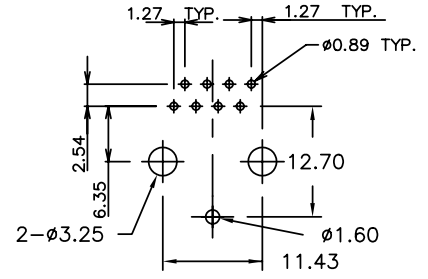
mat'l. code	surface ISO 1301	tolerance ISO406 ISO1101	projection 	product family MOD JACK	
ltr ecn nodr	tolerances unless otherwise specified			title	
P	angle 0°±2'	0.x±0.3 0.xx±0.13 0.xxx±0.051	MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG	
dr	L.POTTIEGER	8/30/95	scale 1:1	dwg no	
eng	Y.BELOPOLSKY	8/30/95		sheet 6 of 7	
chr	Y.BELOPOLSKY	8/30/95		95678	size A4
app	Y.BELOPOLSKY	8/30/95		type	Product Customer Drawing
sheet index	revision sheet				



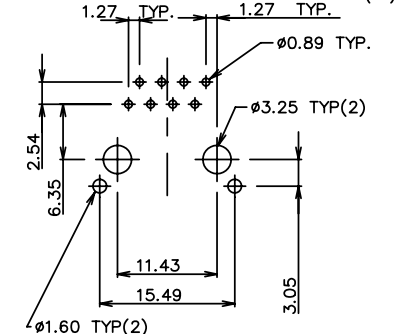
FOR 1-PORT, -X01A & -X01ALF
SAME AS STD CODE "Z"=0



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		date		tolerances unless otherwise specified		MM		title	
P				angle 0°±2'		scale 1:1		R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG	
				dr L.POTTIEGER 8/30/95		dwg no		sheet 7 of 7 size	
				eng Y.BELOPOLSKY 8/30/95		95678		A4	
				chr Y.BELOPOLSKY 8/30/95		type		Product Customer Drawing	
				app Y.BELOPOLSKY 8/30/95					
sheet index		revision sheet							

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