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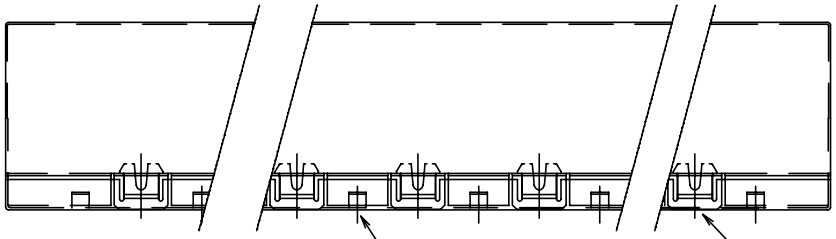
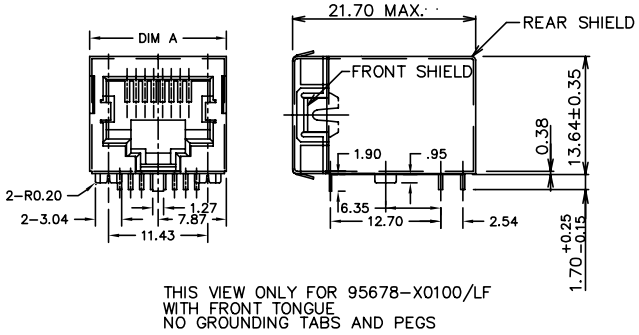
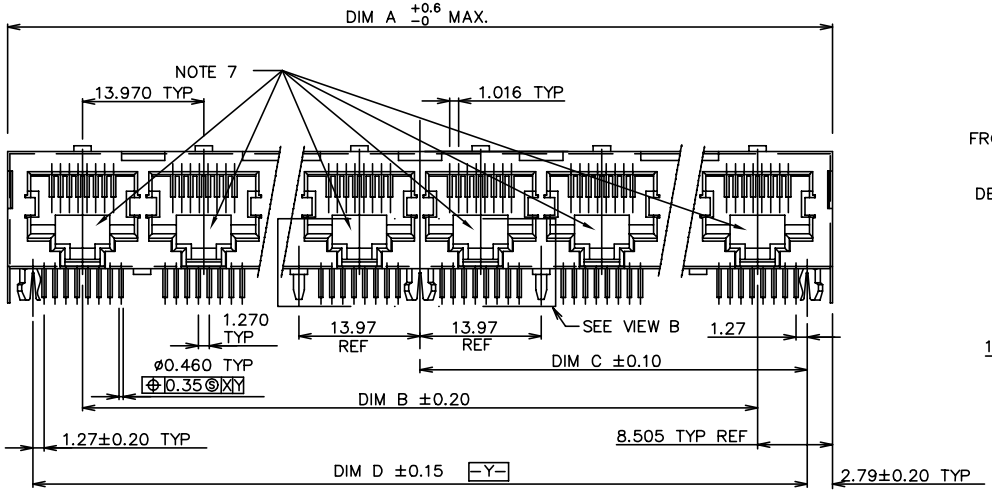
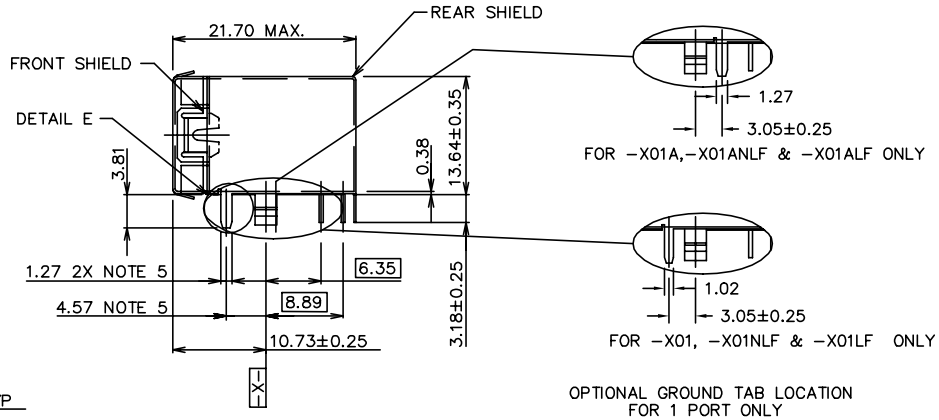
PRODUCT NO.
SEE TABLE





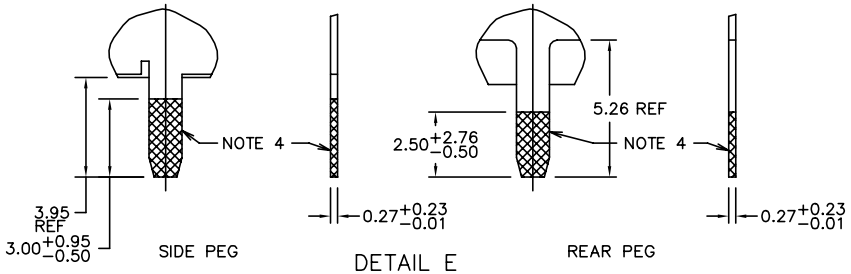
THIS VIEW ONLY FOR 95678-X0100/LF
WITH FRONT TONGUE
NO GROUNDING TABS AND PEGS





GROUND TAB LOCATION
FOR 2 THRU 12 PORT

OPTIONAL GROUND TAB LOCATION
FOR 1 PORT ONLY



DETAIL E
SCALE: 3/1

mat'l. code				surface	tolerance	projection	product family
				ISO 1301	ISO406 ISO1101		MOD JACK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
R	ELX-N-011012	SH	03/27/12	angle	linear 0.x±0.3	MM	R/A CAT5 GANG JACK ASSY
J	V03-1103	PJ	10/23/03		0.xx±0.13		8 POS SHIELDED SNAP PEG
K	N04-0101	MHT	1/12/05	0°±2°	0.xxx±0.051	scale 1.0	
L	N06-0225	LONG	8/25/06	dr	L.POTTIEGER 8/30/95		dwg no 95678 sheet 1 of 7 size A4
M	N06-0289	LONG	12/06/06	eng	Y.BELOPOLSKY 8/30/95		
N	N08-0100	SH	09/25/08	chr	Y.BELOPOLSKY 8/30/95		
P	ELX-N-007924	SH	2011-11-17	app	Y.BELOPOLSKY 8/30/95		type Product Customer Drawing

sheet index	revision	R	R	R	R	R	R	R
	sheet	1	2	3	4	5	6	7

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PRODUCT NO	PORTS NO	DIA A +.60 −.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.	11
3	5u" Au + high performance lubricant	11
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, ø 0.460 ROUND WIRE, PLATING SEE TABLE.
4. 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.
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.
11. 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 ISO406 ISO1101	projection
ltr ecn nodr date	tolerances unless otherwise specified		
R	angle 0°±2'	linear 0.x±0.3 / 0.xx±0.13 / 0.xxx±0.051	MM
			scale 1.0
	dr L.POTTIEGER 8/30/95		
	eng Y.BELOPOLSKY 8/30/95		
	chn Y.BELOPOLSKY 8/30/95		
	app Y.BELOPOLSKY 8/30/95		
sheet index / revision sheet			

product family: MOD JACK

title: R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG

dwg no: 95678 sheet 2 of 7 size A4

type: Product Customer Drawing

form: A4mmXLc

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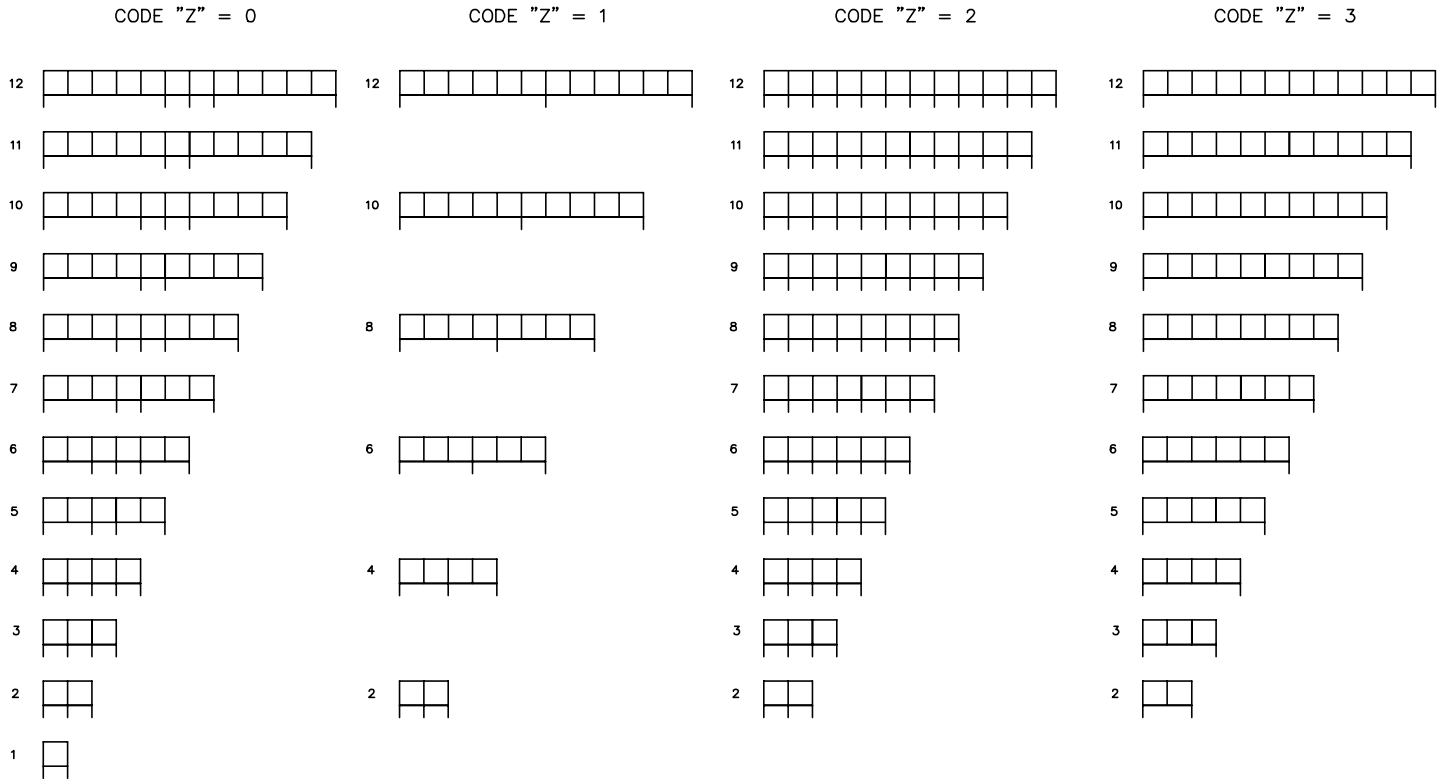
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDERTAIL CONFIGURATION



mat'l. code				surface ISO 1301	tolerance ISO406 ISO1101	projection	product family MOD JACK
ltr	ecn	nodr	date	tolerances unless otherwise specified			title
R				angle 0°±2°	linear 0.x±0.3 / 0.xx±0.13 / 0.xxx±0.051	MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
						scale 1.0	
				dr	L.POTTIEGER	8/30/95	dwg no 95678 sheet 3 of 7 size A4
				eng	Y.BELOPOLSKY	8/30/95	
				chn	Y.BELOPOLSKY	8/30/95	
				app	Y.BELOPOLSKY	8/30/95	type Product Customer Drawing
sheet index	revision sheet						

form: A4mmXLc

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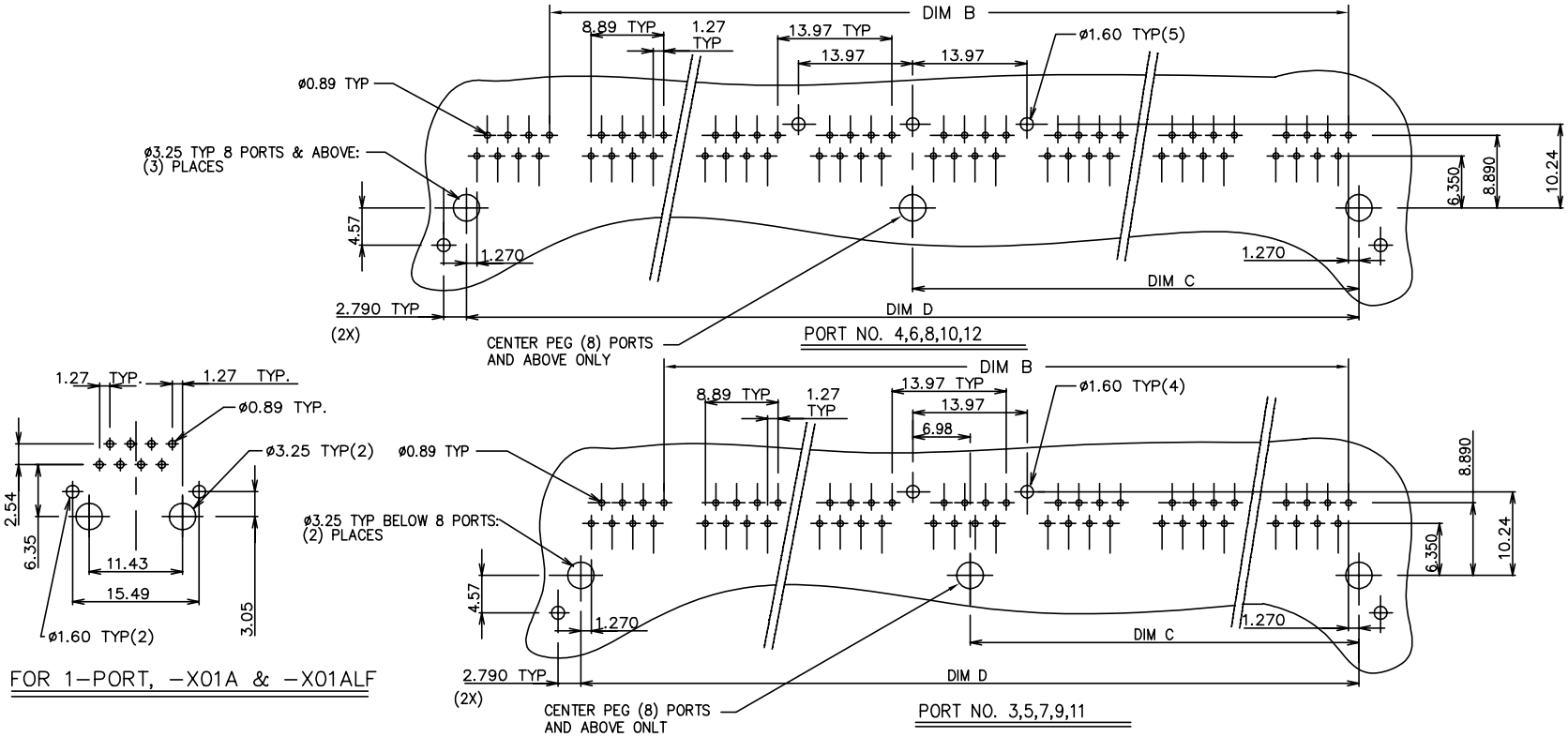

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 0 (STANDARD GROUND LEGS)

mat'l. code				surface ISO 1301	tolerance ISO406 ISO1101	projection	product family MOD JACK	
ltr	ecn	nodr	date	tolerances unless otherwise specified			title	
R				angle 0°±2'	linear 0.x±0.3 / 0.xx±0.13 / 0.xxx±0.051	MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG	
						scale 1.0		
				dr	L.POTTIEGER	8/30/95	dwg no 95678	sheet 4 of 7 / size A4
				eng	Y.BELOPOLSKY	8/30/95		
				chn	Y.BELOPOLSKY	8/30/95		
				app	Y.BELOPOLSKY	8/30/95	type Product Customer Drawing	
sheet index	revision sheet							

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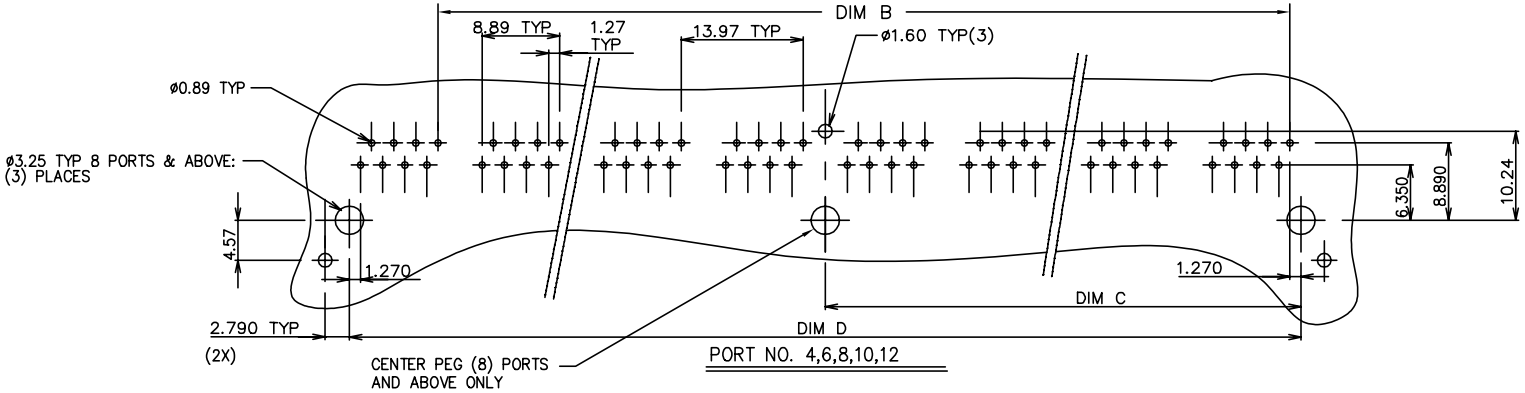

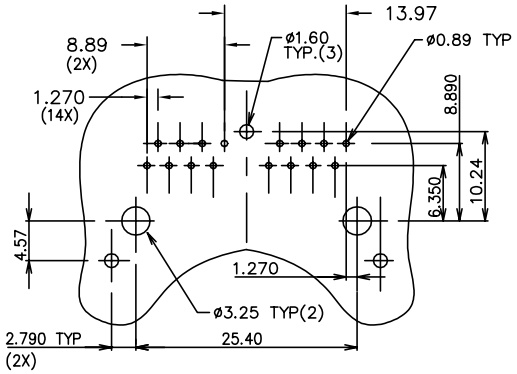

2-PORT

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 1 (1 GROUND LEG)

mat'l. code				surface ISO 1301	tolerance ISO406 ISO1101	projection	product family MOD JACK		
ltr	ecn	nodr	date	tolerances unless otherwise specified			title		
R				angle	linear 0.x±0.3	MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG		
				0°±2'	0.xx±0.13				
					0.xxx±0.051	scale 1.0			
				dr	L.POTTIEGER 8/30/95	FCI	dwg no 95678	sheet 5 of 7	size A4
				eng	Y.BELOPOLSKY 8/30/95				
				chn	Y.BELOPOLSKY 8/30/95				
				app	Y.BELOPOLSKY 8/30/95		type Product Customer Drawing		
sheet index	revision sheet								

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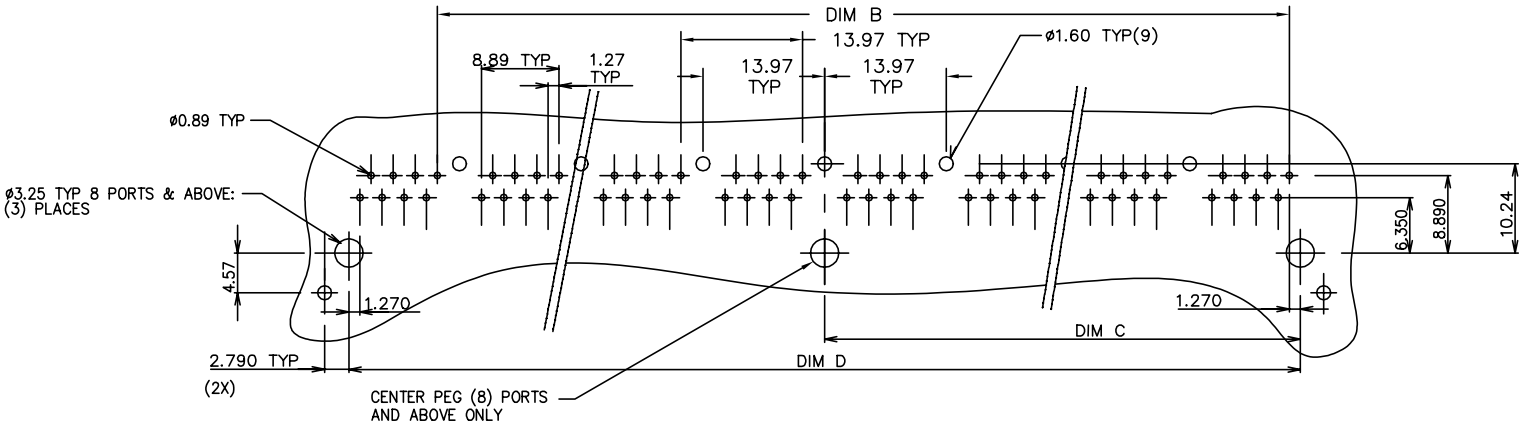

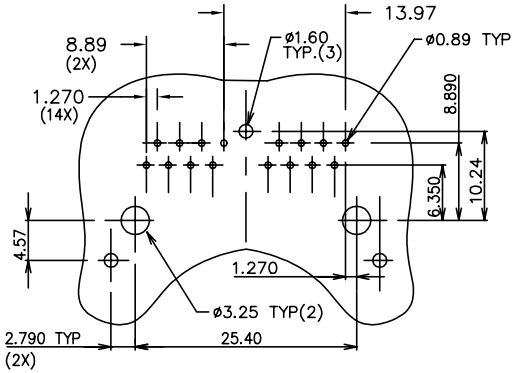

2–PORT

(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	date	tolerances unless otherwise specified			title
R				angle 0°±2'	linear 0.x±0.3 / 0.xx±0.13 / 0.xxx±0.051	MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
						scale 1.0	
				dr	L.POTTIEGER	8/30/95	dwg no 95678 sheet 6 of 7 size A4
				eng	Y.BELOPOLSKY	8/30/95	
				chn	Y.BELOPOLSKY	8/30/95	
				app	Y.BELOPOLSKY	8/30/95	type Product Customer Drawing
sheet index	revision sheet						

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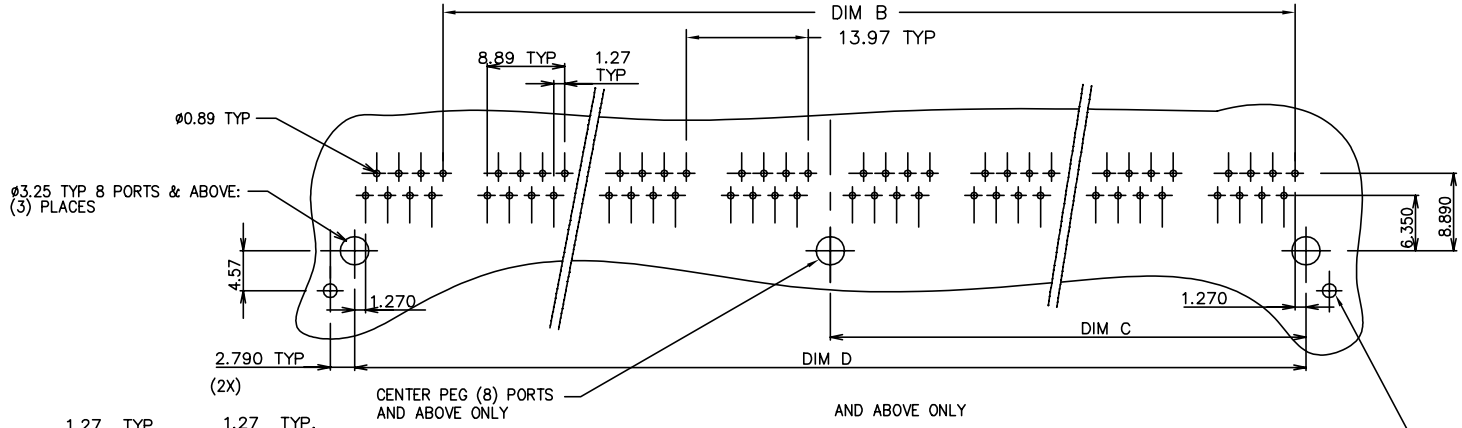
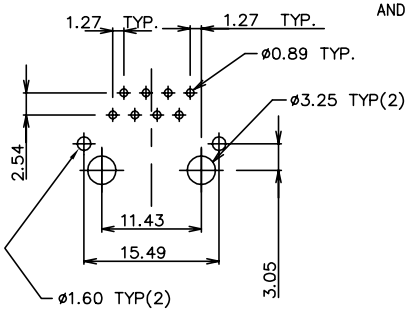
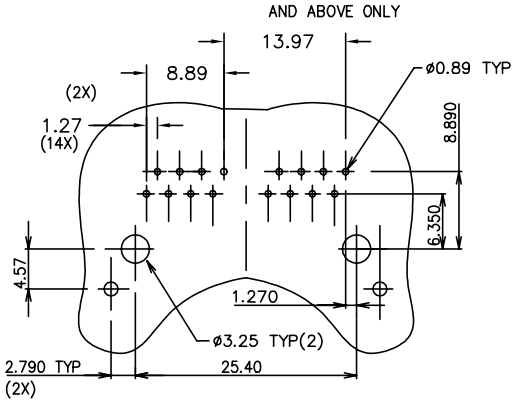
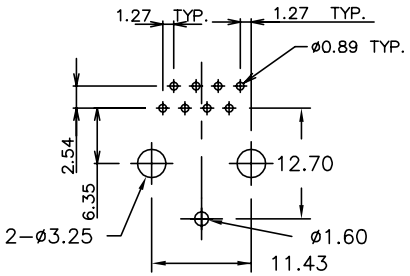




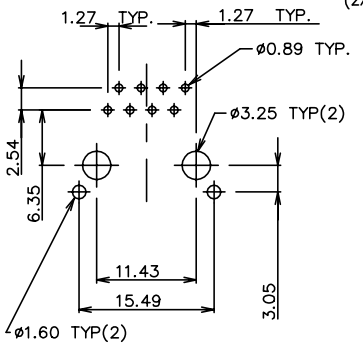
FOR 1-PORT, -X01A & -X01ALF
SAME AS STD CODE "Z"=0



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			title		
R				angle	linear 0.x±0.3	MM	R/A CAT5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG		
				0°±2'	0.xx±0.13				
					0.xxx±0.051	scale 1.0			
				dr	L.POTTIEGER 8/30/95	FCI	dwg no 95678	sheet 7 of 7	size A4
				eng	Y.BELOPOLSKY 8/30/95				
				chn	Y.BELOPOLSKY 8/30/95				
				app	Y.BELOPOLSKY 8/30/95		type Product Customer Drawing		
sheet index	revision sheet								