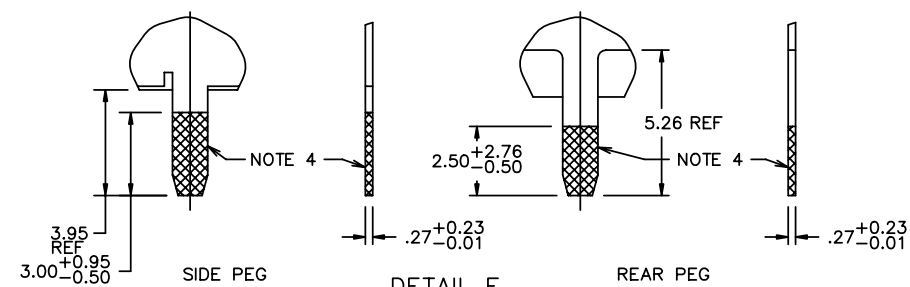
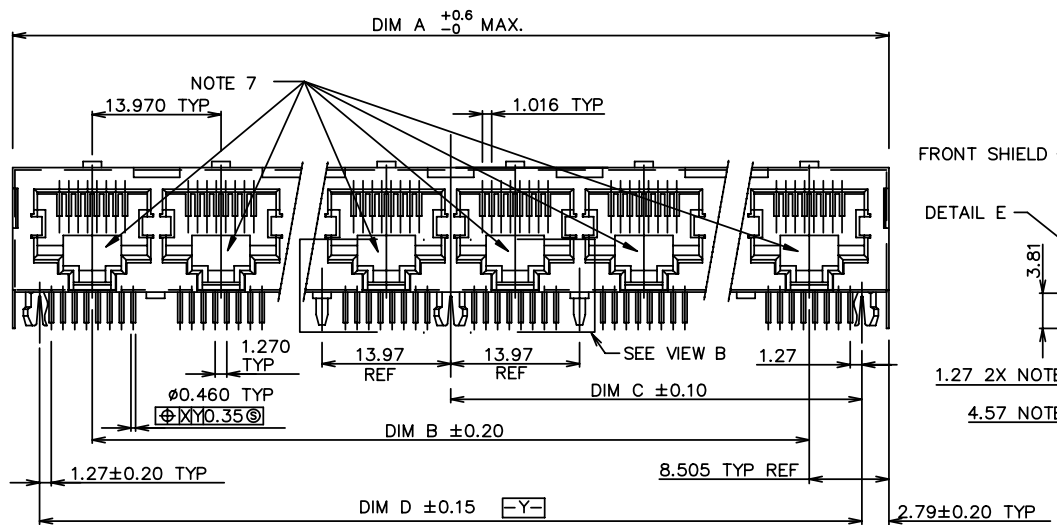
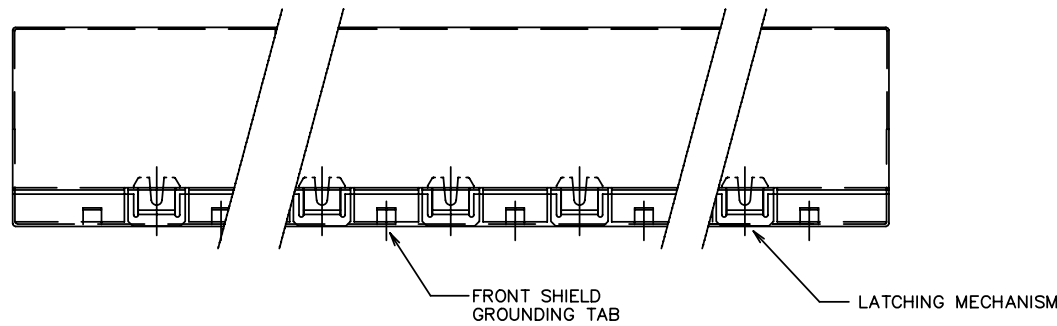
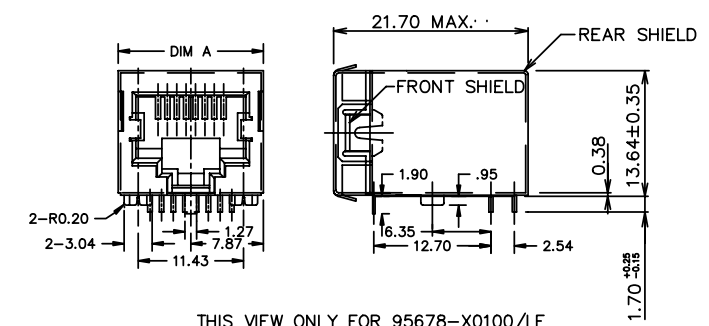


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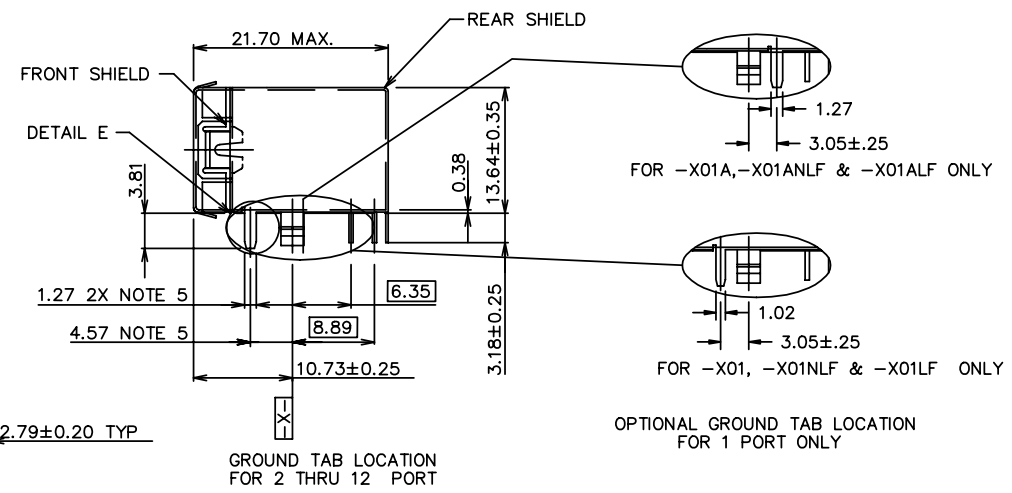
PRODUCT NO.
SEE TABLE



DETAIL E
SCALE: 3/1



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



mat'l code				tolerance unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± 0.3			title	R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG		
H	V91501	CGC	6/30/99		.00 ± 0.13						
J	V03-1103	PJ	10/23/03		.000± 0.05						
K	N04-0101	MHT	1/12/05	angles	± 2°			product family: MOD JACK	code 213		
L	N06-0225	LONG	8/25/06	dr	L.POTTIEGER	8/30/95					
M	N06-0289	LONG	10/23/06	engr	Y.BELOPOLSKY	8/30/95					
				chr	Y.BELOPOLSKY	8/30/95	scale	A	95678		sheet 1 OF 7
				app	Y.BELOPOLSKY	8/30/95	1/1				
sheet	revision	M	L	J	K	J	J	K			
index	sheet	1	2	3	4	5	6	7			

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1		2		3		4		5		6	
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)					
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			NOTES:			
95678-X03YZ 95678-X03YZLF 95678-X03NYZLF	3	44.95	27.94	19.685	39.37			1. RECOMMENDED P.C.B THICKNESS 1.60 MM.			
95678-X04YZ 95678-X04YZLF 95678-X04NYZLF	4	58.92	41.91	26.670	53.34			2. HOUSING MAT'L: HIGH TEMP RESIN.			
95678-X05YZ 95678-X05YZLF 95678-X05NYZLF	5	72.89	55.88	33.655	67.31			3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, Ø 0.460 ROUND WIRE, PLATING SEE TABLE.			
95678-X06YZ 95678-X06YZLF 95678-X06NYZLF	6	86.86	69.85	40.640	81.28			④ SHIELD MATL: BRASS ALLOY, .25 MM THICK. SHIELD PLATING: -FOR 95678-X01 THRU 95678-X12YZ BRIGHT TIN LEAD, 100u"MIN OVER NICKEL.			
95678-X07YZ 95678-X07YZLF 95678-X07NYZLF	7	100.83	83.82	47.625	95.25			LEAD FREE OPTION: -FOR 95678-X01NLF THRU 95678-X12NYZLF NICKEL, 30u"MIN WITH SELECTIVE TIN ON SOLDER TAILS. SEE DETAIL E.			
95678-X08YZ 95678-X08YZLF 95678-X08NYZLF	8	114.80	97.79	54.610	109.22			-FOR 95678-X01LF THRU 95678-X12YZLF BRIGHT PURE TIN, 80u"MIN OVER NICKEL.			
95678-X09YZ 95678-X09YZLF 95678-X09NYZLF	9	128.77	111.76	61.595	123.19			⑤ SEE SIDE VIEW ON SHT. 1 FOR DETAILS.			
95678-X10YZ 95678-X10YZLF 95678-X10NYZLF	10	142.74	125.73	68.580	137.16			6. ALL DIMENSIONS IN MILLIMETER.			
95678-X11YZ 95678-X11YZLF 95678-X11NYZLF	11	156.71	139.70	75.565	151.13			⑦ COMPANY LOGO LOCATED IN THIS AREA.			
95678-X12YZ 95678-X12YZLF 95678-X12NYZLF	12	170.68	153.67	82.550	165.10			8. PART NUMBERS WITH LF IN THE END ARE LEAD FREE.			

PLATING CODE X

PLATING

0

30u" G.X.T.

1

15u" GOLD.

3

30u" GOLD.

5

50u" GOLD.

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	tolerance unless otherwise specified	CUSTOMER COPY	 www.fciconnect.com							
rev	ec	no		dr	date	linear	.0 ± 0.3	projection		title
						.00 ± 0.13				
						.000± 0.05				
					angles	± 2°				
			dr	L.POTTIEGER	8/30/95	unit			product family: MOD JACK	code
			eng	Y.BELOPOLSKY	8/30/95	mm			size	213
			chr	Y.BELOPOLSKY	8/30/95	scale			dwg no.	sheet
			app	Y.BELOPOLSKY	8/30/95	1/1	A		95678	2 OF 7
sheet	revision									
index	sheet									

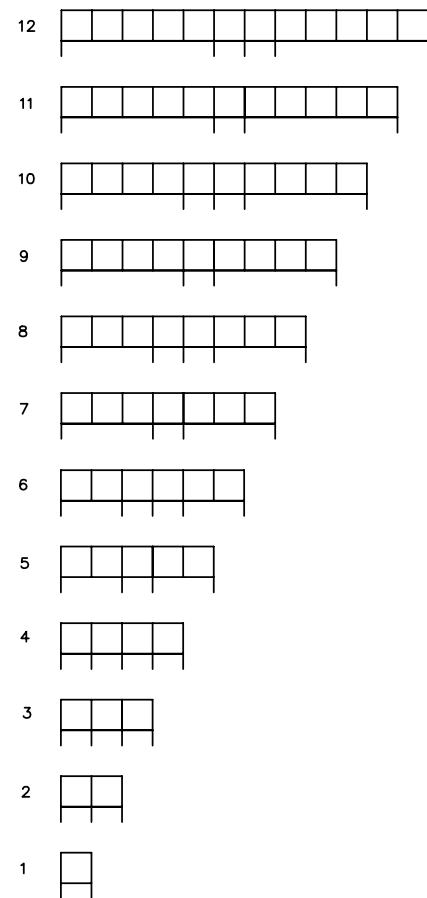
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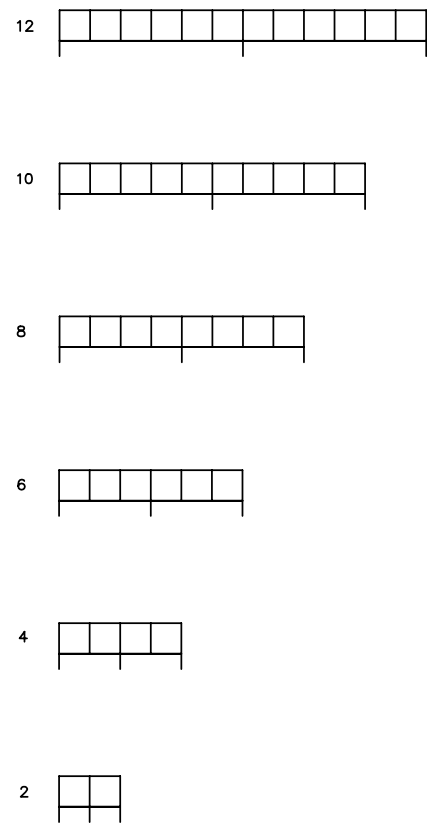
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDERTAIL CONFIGURATION

CODE "Z" = 0



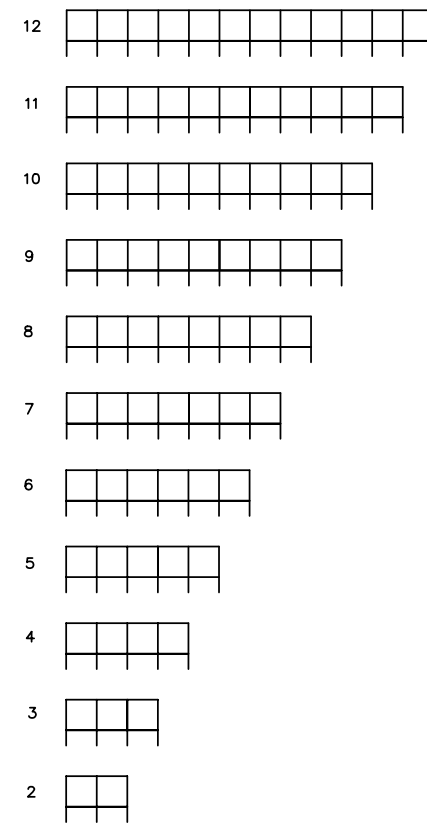
PCB LAYOUT SHEET 4

CODE "Z" = 1



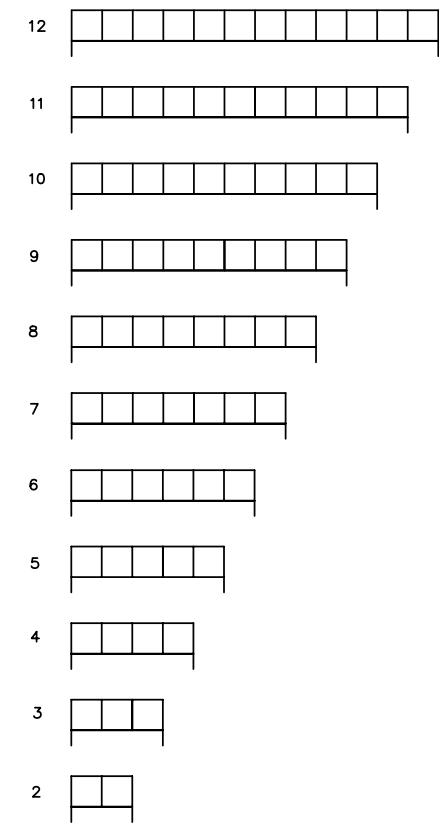
PCB LAYOUT SHEET 5

CODE "Z" = 2



PCB LAYOUT SHEET 6

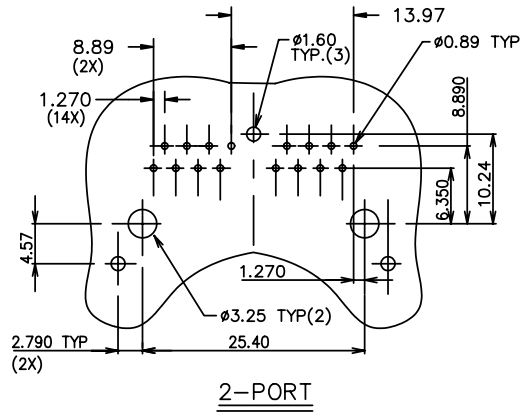
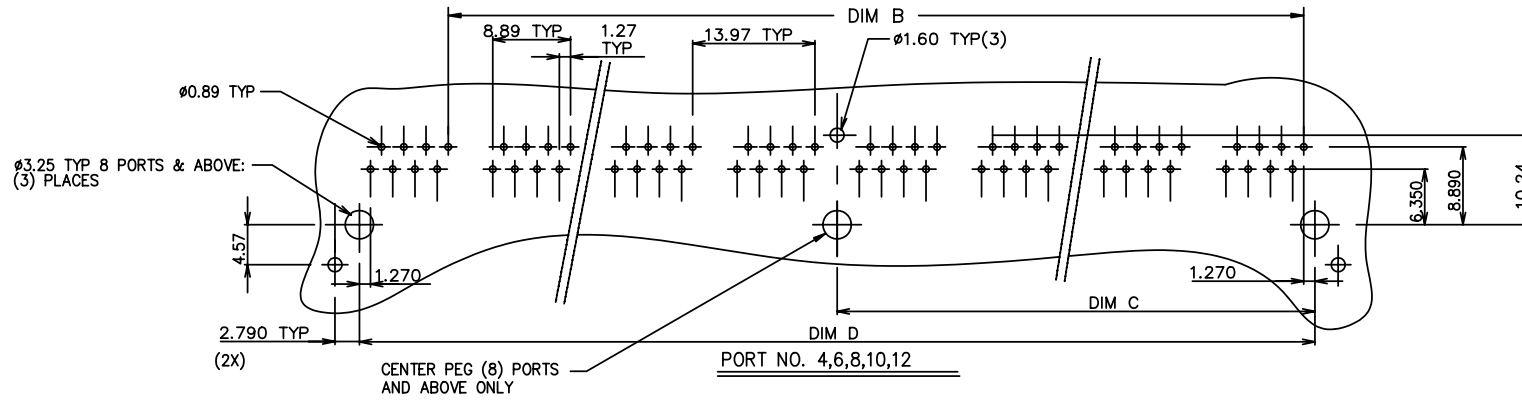
CODE "Z" = 3



PCB LAYOUT SHEET 7

mat'l code			tolerance unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
rev	ecn no.	dr	date	linear		
J				.00 ± 0.3		
				.00 ± 0.13		
				.000± 0.05		title R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
				angles ± 2°		
				dr L.POTTIEGER 8/30/95		
				engr Y.BELOPOLSKY 8/30/95		
				chr Y.BELOPOLSKY 8/30/95	scale 1/1	product family: MOD JACK size dwg no. 95678
				appo Y.BELOPOLSKY 8/30/95		
sheet revision						
index sheet						

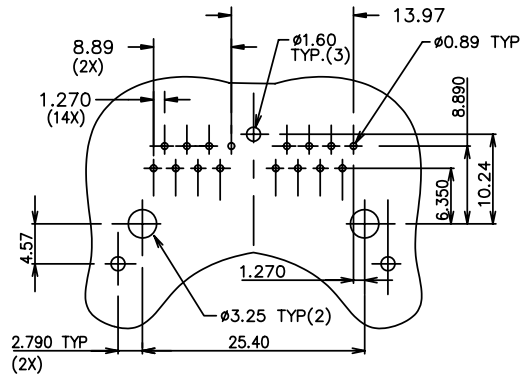
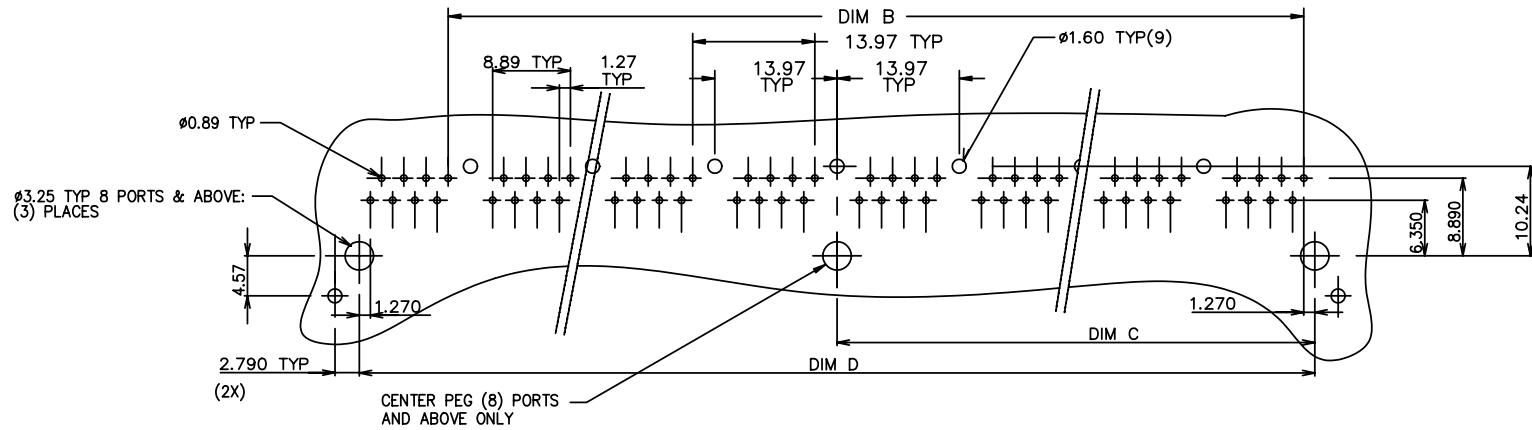
[illegible]



RECOMMENDED P.C.B LAYOUT

CODE "Z" = 1 (1 GROUND LEG)

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
rev	ecn no.	dr	date	linear	.00 ± 0.3	projection	title
K					.00 ± 0.13		R/A CAT 5 GANG JACK ASSY
					.000 ± 0.05		8 POS SHIELDED SNAP PEG
				angles	± 2°		
				dr	L.POTTIEGER 8/30/95	unit	product family: MOD JACK
				engr	Y.BELOPOLSKY 8/30/95	mm	code
				chr	Y.BELOPOLSKY 8/30/95	scale	213
				app	Y.BELOPOLSKY 8/30/95	1/1	sheet
sheet	revision						5 OF 7
index	sheet						



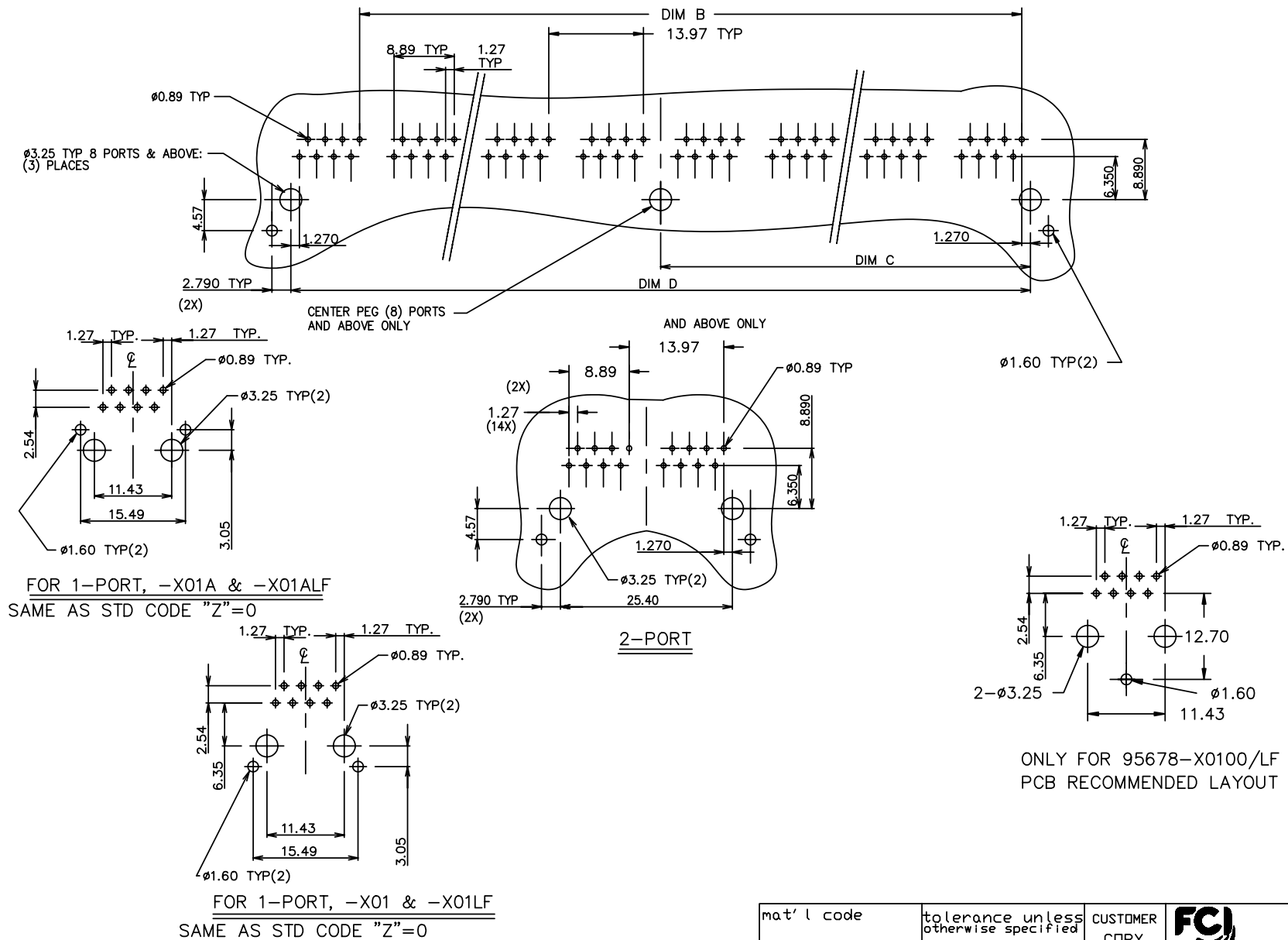
2-PORT

(SAME AS STANDARD CODE "Z"=0)

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEGS)

mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± 0.3	projection	title
K					.00 ± 0.13		R/A CAT 5 GANG JACK ASSY
					.000± 0.05		8 POS SHIELDED SNAP PEG
				angles	± 2°		
				dr	L.POTTIEGER 8/30/95	unit	product family: MOD JACK
				engr	Y.BELOPOLSKY 8/30/95	mm	code
				chr	Y.BELOPOLSKY 8/30/95	scale	213
				app	Y.BELOPOLSKY 8/30/95	1/1	sheet
sheet	revision						6 OF 7
index	sheet						



RECOMMENDED P.C.B LAYOUT

CODE "Z" = 3 (NO GROUND LEGS)

mat'l code				tolerance unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
rev	ecn no.	dr	date	linear	.0 ± 0.3			title	R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG		
L					.00 ± 0.13						
					.000± 0.05						
				angles	± 2°						
				dr	L.POTTIEGER	8/30/95	unit		product family: MOD JACK		code
				engnr	Y.BELOPOLSKY	8/30/95	mm		sizedwg no.		213
				chr	Y.BELOPOLSKY	8/30/95	scale		A		sheet
				appd	Y.BELOPOLSKY	8/30/95	1/1				95678
sheet revision											
index sheet											