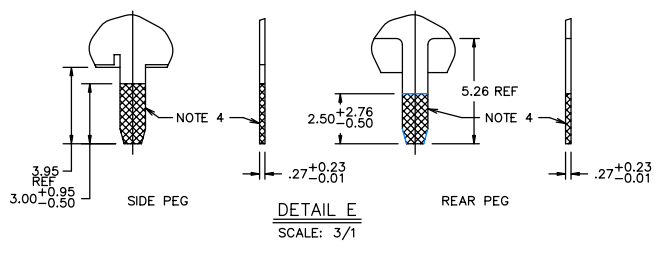
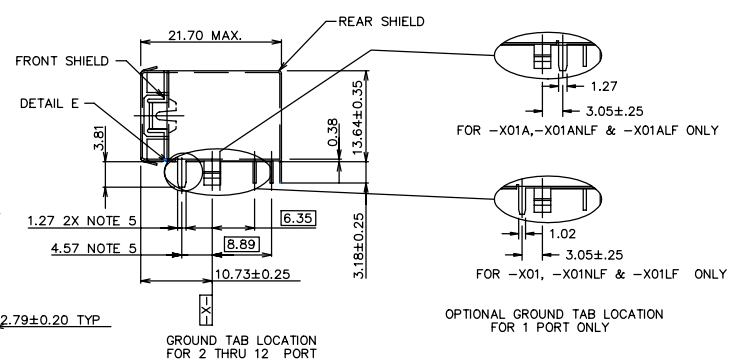
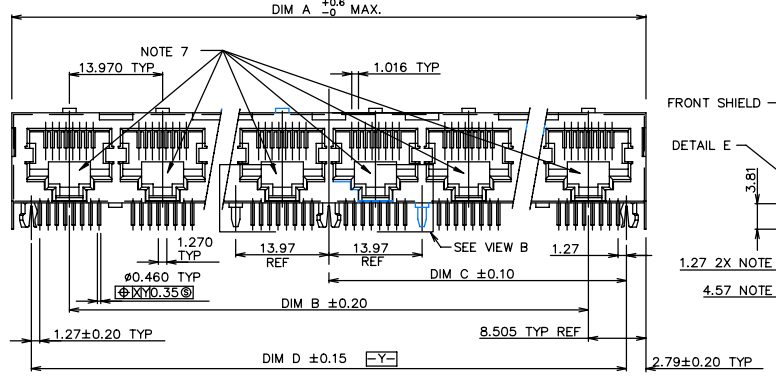
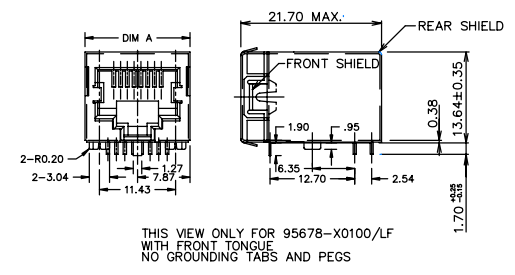
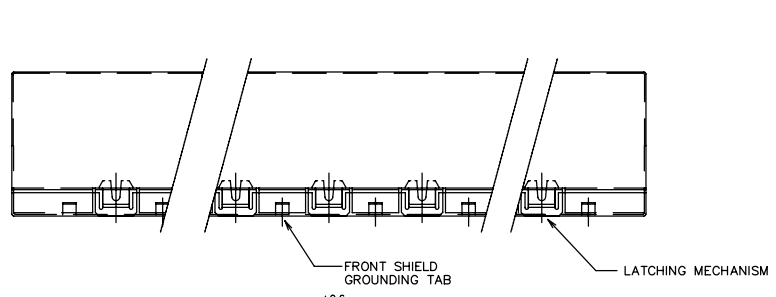


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PRODUCT NO.
 SEE TABLE



mat'l code		tolerance unless otherwise specified		CUSTOMER COPY		FCJ www.fcjconnect.com	
rev	ec	no	dr	date	linear	.0 ± 0.3	projection
H	v91	501	CGC	8/30/99		.00 ± 0.13	R/A CAT 5 GANG JACK ASSY
J	v03	-1103	PJ	10/23/03		.000 ± 0.05	8 POS SHIELDED SNAP PEG
K	n04	-0101	MHT	12/05	angles	± 2'	product family: MOD JACK
L	n06	-0225	LONG	8/25/06	dr	LPOTTIEGER	8/30/95
M	n06	-0289	LONG	12/06/06	eng	Y.BELOPOLSKY	8/30/95
N	n06	-0100	SH	09/25/06	chr	Y.BELOPOLSKY	8/30/95
					app	Y.BELOPOLSKY	8/30/95
sheet	revision	M	L	J	K	J	K
index	sheet	1	2	3	4	5	6
unit		scale		product family: MOD JACK		code	
1/1		A		95678		213	
						sheet	
						1 OF 7	

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PRODUCT NO	PORTS NO	DIA A $\begin{matrix} +.60 \\ -.00 \end{matrix}$	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
95678-X01A 95678-X01ALF 95678-X01ANLF	1	15.74	-	5.715	11.43	
95678-X02YZ 95678-X02YZLF 95678-X02NYZLF	2	30.98	13.97	12.700	25.40	
95678-X03YZ 95678-X03YZLF 95678-X03NYZLF	3	44.95	27.94	19.685	39.37	
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	
95678-X06YZ 95678-X06YZLF 95678-X06NYZLF	6	86.86	69.85	40.640	81.28	
95678-X07YZ 95678-X07YZLF 95678-X07NYZLF	7	100.83	83.82	47.625	95.25	
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	
95678-X10YZ 95678-X10YZLF 95678-X10NYZLF	10	142.74	125.73	68.580	137.16	
95678-X11YZ 95678-X11YZLF 95678-X11NYZLF	11	156.71	139.70	75.565	151.13	
95678-X12YZ 95678-X12YZLF 95678-X12NYZLF	12	170.68	153.67	82.550	165.10	

NOTE 5

NOTE 5

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, .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 .

PLATING CODE X	PLATING	FRONT SHIELD CODE Y	REAR SHIELD CODE Z
0	30u" G.X.T.	0 = STANDARD GRND. TABS	0 = STANDARD GRND. LEGS
1	15u" GOLD.	1 = NO GRND. TABS	1 = 1 GRND. LEG
3	30u" GOLD.		2 = ALL GRND. LEGS
5	50u" GOLD.		3 = NO GRND. LEGS

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

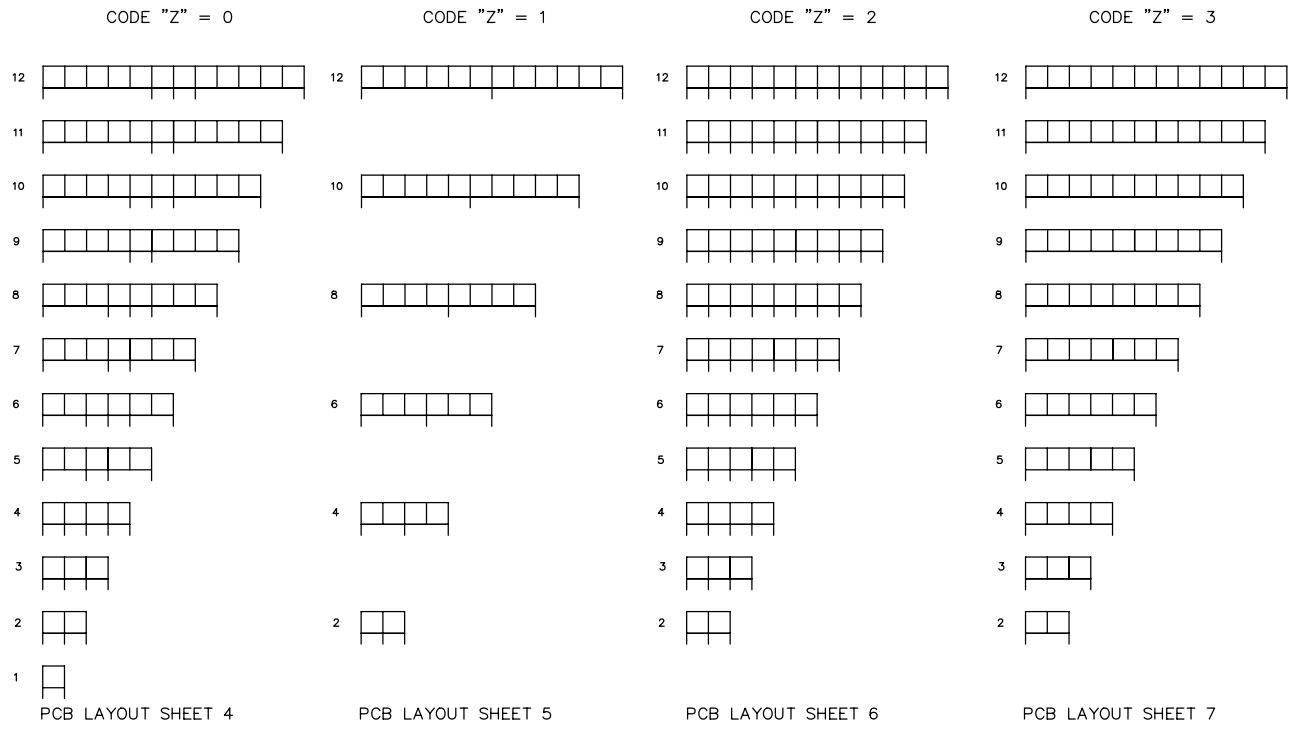
mat'l code	tolerance unless otherwise specified	CUSTOMER COPY	FCJ www.fcjconnect.com
rev	ec	no	dr
N			
linear	.0 \pm 0.3	projection	title
	.00 \pm 0.13		R/A CAT 5 GANG JACK ASSY
angles	.000 \pm 0.05		8 POS SHIELDED SNAP PEG
dr	L.POTTIEGER 8/30/95	unit	product family: MOD JACK
eng	Y.BELOPOLSKY 8/30/95	mm	code
chr	Y.BELOPOLSKY 8/30/95	scale	213
app	Y.BELOPOLSKY 8/30/95	1/1	sheet
sheet	revision		2 OF 7
index	sheet		

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



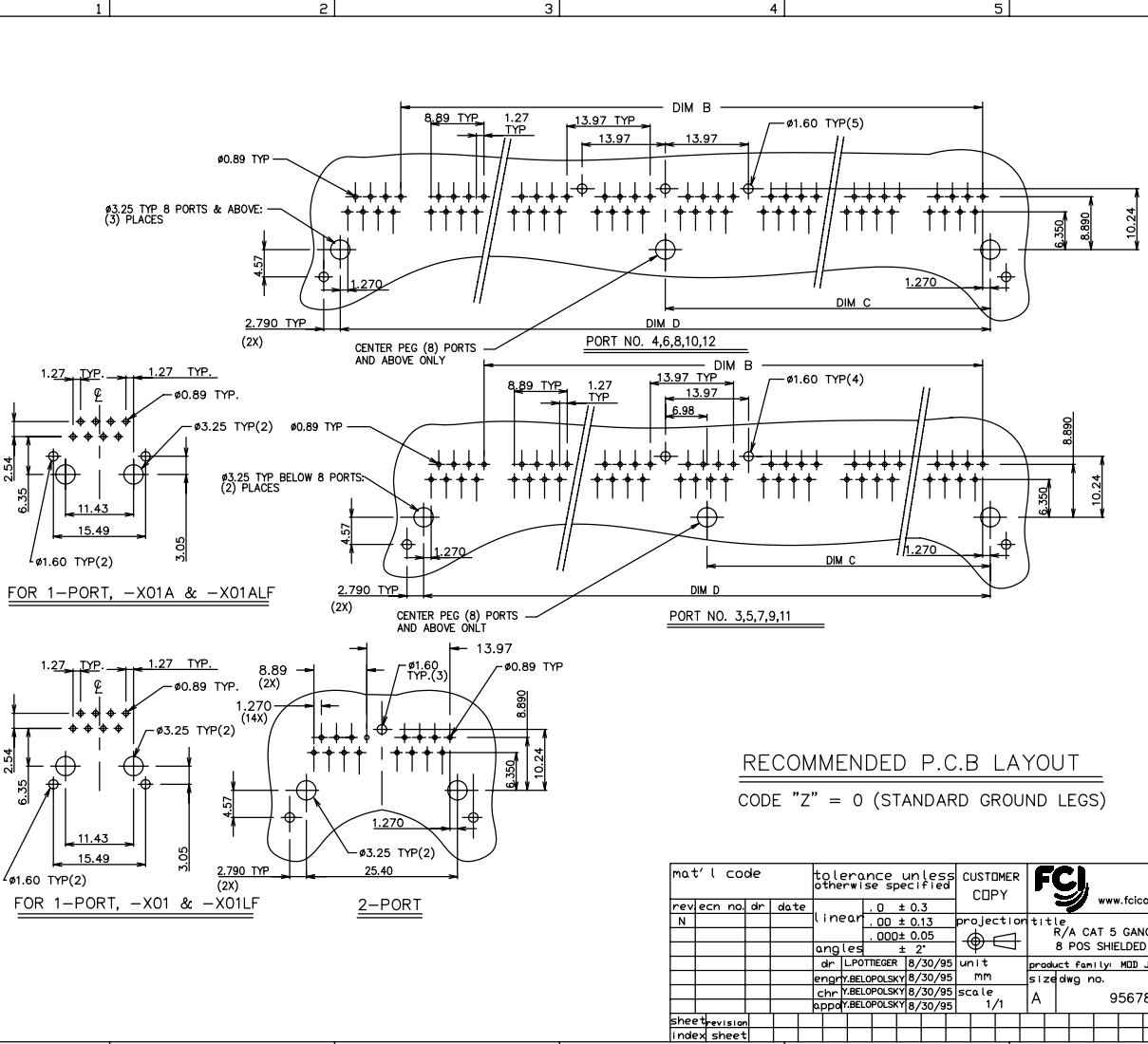
mat'l code	tolerance unless otherwise specified	CUSTOMER COPY		www.fcjconnect.com
rev/ecn no. / dr / date	linear .0 ± 0.3 .00 ± 0.13 .000 ± 0.05	projection	R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG	
	angles ± 2'		product family: MDD JACK	code 213
	dr L.POTTINGER 8/30/95	unit mm	size/dwg no.	sheet 3 OF 7
	engr Y.BELOPOLSKY 8/30/95	scale 1/1	A 95678	
	chr Y.BELOPOLSKY 8/30/95			
	app'd Y.BELOPOLSKY 8/30/95			
sheet revision				
index sheet				

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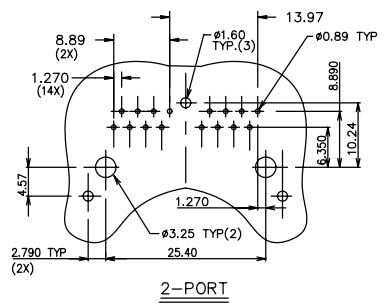
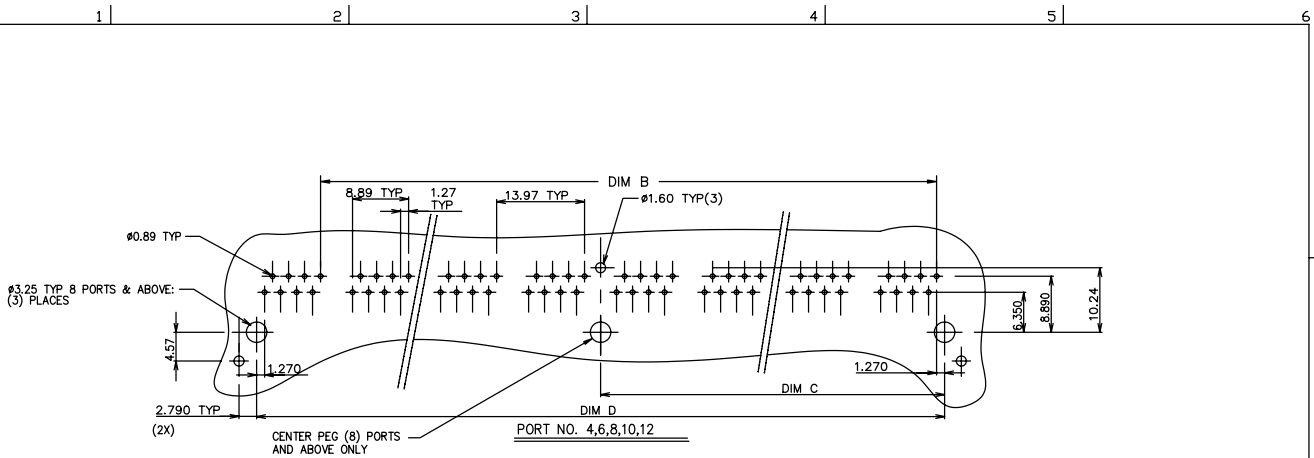
RECOMMENDED P.C.B LAYOUT
 CODE "Z" = 0 (STANDARD GROUND LEGS)

mat'l code	tolerance unless otherwise specified	CUSTOMER COPY	www.fcjconnect.com
rev/ecn no./dr	date	linear	projection
N		0 ± 0.3	R/A CAT 5 GANG JACK ASSY
		0.00 ± 0.13	8 POS SHIELDED SNAP PEG
		0.00 ± 0.05	
		angles ± 2°	
dr	L.POTTIEGER 8/30/95	unit	product family: MOD JACK
engr	Y.BELOPOLSKY 8/30/95	mm	code 213
chr	Y.BELOPOLSKY 8/30/95	scale	size/dwg no. 95678
appd	Y.BELOPOLSKY 8/30/95	1/1	sheet 4 OF 7
sheet	revision		
index	sheet		

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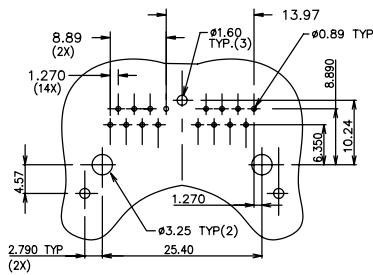
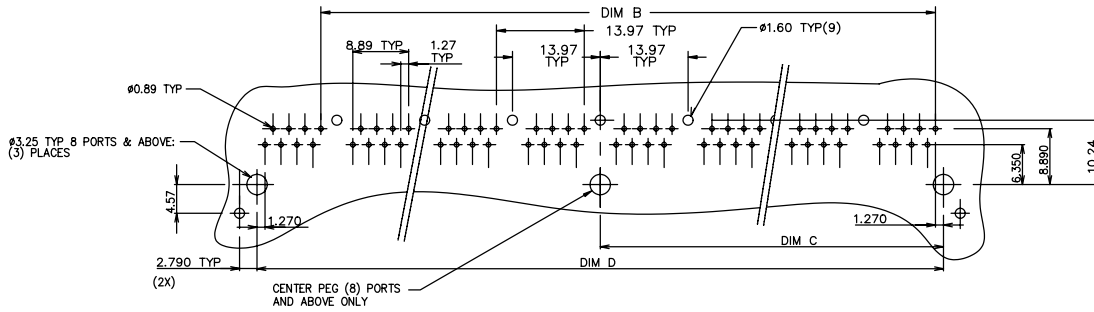
RECOMMENDED P.C.B LAYOUT
 CODE "Z" = 1 (1 GROUND LEG)

mat'l code	tolerance unless otherwise specified	CUSTOMER COPY		www.fcjconnect.com
rev/ecn no./dr date	linear 0 ± 0.3 N ± 0.00 ± 0.13 ± 0.05	projection	title R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG	
	angles ± 2°	dr L.POTTIEGER 8/30/95	unit mm	product family: MOD JACK
		engr Y.BELOPOLSKY 8/30/95	scale 1/1	code 213
		chr Y.BELOPOLSKY 8/30/95	size	dwg no. 95678
		app'd Y.BELOPOLSKY 8/30/95		sheet 5 OF 7
sheet revision				
index sheet				

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

RECOMMENDED P.C.B LAYOUT
CODE "Z" = 2 (ALL GROUND LEGS)

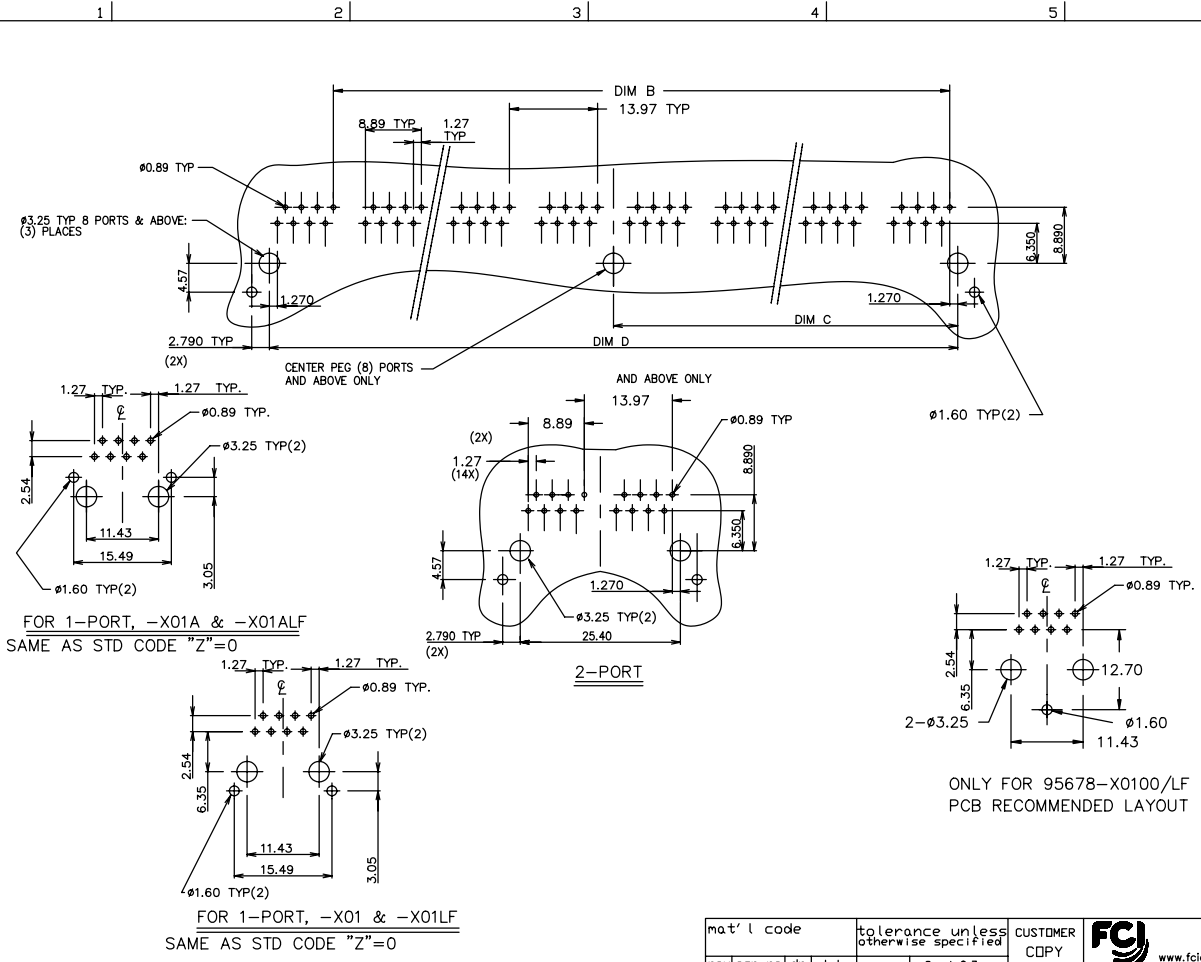
mat'l code	tolerance unless otherwise specified	CUSTOMER COPY	www.fcjconnect.com
rev/ecn no. dr date	linear .00 ± 0.3 .000 ± 0.05	projection	title
N	angles ± 2°		R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED SNAP PEG
	dr L.POTTINGER 8/30/95	unit mm	product family: MOD JACK
	engr Y.BELOPOLSKY 8/30/95	scale 1/1	size dwg no. 95678
	chr Y.BELOPOLSKY 8/30/95		code 213
	app Y.BELOPOLSKY 8/30/95		sheet 6 OF 7
sheet revision			
index sheet			

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FOR 1-PORT, -X01A & -X01LF
SAME AS STD CODE "Z"=0

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		tolerance unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
rev	ecn no.	dr	date	linear	projection	title	
N				.0 ± 0.3		R/A CAT 5 GANG JACK ASSY	
				.00 ± 0.13		8 POS SHIELDED SNAP PEG	
				.000 ± 0.05			
				angles ± 2°			
		dr	L.POTTIEGER 8/30/95	unit		product family	MDD JACK
		engr	V.BELOPOLSKY 8/30/95	mm		code	213
		chr	V.BELOPOLSKY 8/30/95	scale	1/1	size	dwg no. 95678
		appd	V.BELOPOLSKY 8/30/95			sheet	7 OF 7
sheet	revision						
index	sheet						