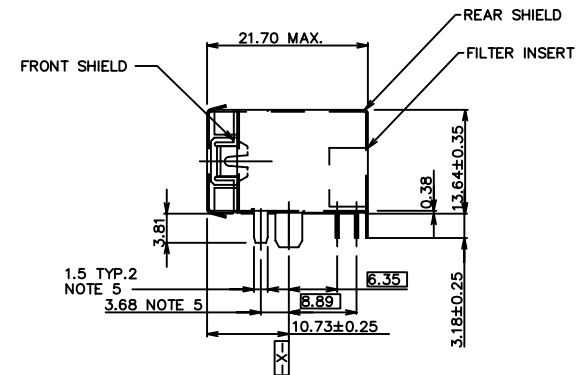
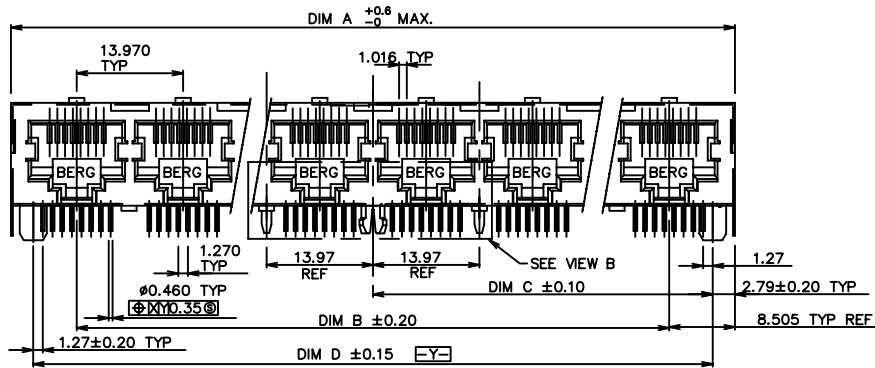
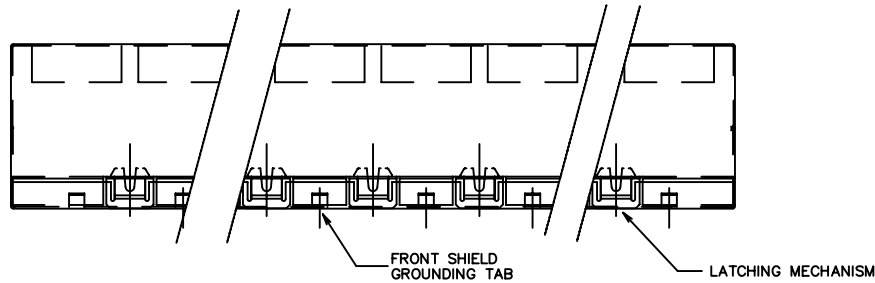


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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear				projection		title			
A	V50574	LP	5/15/95			.X $\pm$.3				R/A GANG JACK FILTER ASSY			
B	V51276	LSS	10/18/95			.XX $\pm$.13				8 POS SHIELDED DIAMOND PEG			
C	V60981	LSS	7/24/96	angles		.XXX $\pm$.051				product family	MOD JACK	code	
D	V61300	EPK	9/23/96	dr	L. POTTEIGER	5/15/95				size	dwg no	sheet	1 of 7
E	V91501	CGC	8/9/99	engr	Y. BELOPOLSKY	5/15/95							
F	V03-0438	LP	4/21/03	chr	Y. BELOPOLSKY	5/15/95							
G	M05-0074	ERE	04/22/05	appd	Y. BELOPOLSKY	5/15/95							
sheet	revision	G	G	G	G	G	G	scale	1:1	A4	95670		
index	sheet	1	2	3	4	5	6						

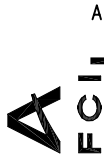
form no. 7530-001-103

1 2

3

cage code
22526

4



PRODUCT No. ⑦	PORTS No	DIM A $\begin{smallmatrix} +.60 \\ -.00 \end{smallmatrix}$	DIM B	DIM C ± 0.10	DIM D ± 0.15	GROUND LEG NUMBER ON THE BACK (VIEW B) SEE DIAGRAM ON SHT. 3
95670-X01	1	15.74	—	5.715	11.43	
95670-X02-YZ	2	30.98	13.97	12.700	25.40	
95670-X03-YZ	3	44.95	27.94	19.685	39.37	
95670-X04-YZ	4	58.92	41.91	26.670	53.34	
95670-X05-YZ	5	72.89	55.88	33.655	67.31	
95670-X06-YZ	6	86.86	69.85	40.640	81.28	
95670-X07-YZ	7	100.83	83.82	47.625	95.25	
95670-X08-YZ	8	114.80	97.79	54.610	109.22	
95670-X09-YZ	9	128.77	111.76	61.595	123.19	
95670-X10-YZ	10	142.74	125.73	68.580	137.16	
95670-X11-YZ	11	156.71	139.70	75.565	151.13	
95670-X12-YZ	12	170.68	153.67	82.550	165.10	

NOTE 5

SUPERCEDED BY P/N 10027589

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. SHIELDING MATERIAL: BRASS ALLOY .25 MM THICK
SHIELDING PLATING: NICKEL UNDERPLATE 40u"
FINISH OF BRIGHT TIN LEAD 100u"
LEAD FREE OPTION:
SHIELDING PLATING: NICKEL UNDERPLATE 40u"
FINISH OF BRIGHT PURE TIN 100u"
- ⑤ SPECIALLY FOR ONE-PORT P/N 95670-X01 ONLY.
SOLDER TAIL OF SHIELD IS 1.02 WIDE, DISTANCE FROM
PCB PEG TO THE SOLDER TAIL IS 3.05.
6. ALL DIMENSIONS IN MINIMETERS.
- ⑦ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.
- ⑨ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑩ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

REAR SHIELD — CODE Z
0 = STANDARD GRND. LEGS
1 = 1 STANDARD GRND. LEG
2 = ALL GRND. LEGS
3 = NO GRND. LEGS

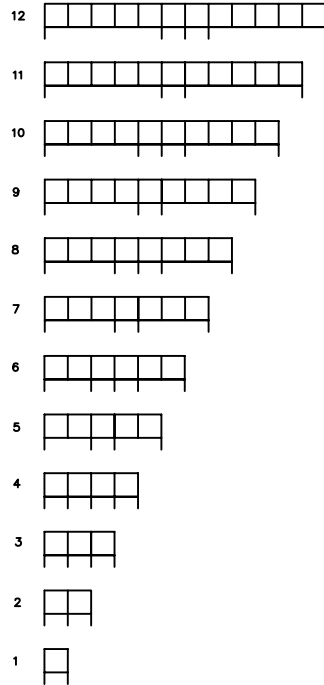
FRONT SHIELD — CODE Y
0 = STANDARD GRND. TABS
1 = NO GRND. TABS

PLATING CODE X	PLATING ⑩
0	30u" G.X.T.
1	15u" GOLD.
3	30u" GOLD.
5	50u" GOLD.

mat'l. code —		tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
ltr	ecr no	dr	date	linear	.X $\pm$.3	projection	title
G					.XX $\pm$.13		R/A GANG JACK FILTER ASSY
					.XXX $\pm$.051		8 POS SHIELDED DIAMOND PEG
				angles	0° $\pm$ 2°		product family MOD JACK
				dr	L. POTTEIGER 5/15/95	MM	code
				engr'y.	BELOPOLSKY 5/15/95		—
				chr	Y. BELOPOLSKY 5/15/95	scale	size dwg no
				app'dy.	BELOPOLSKY 5/15/95	1:1	A4 95670
sheet	revision						sheet
index	sheet						2 of

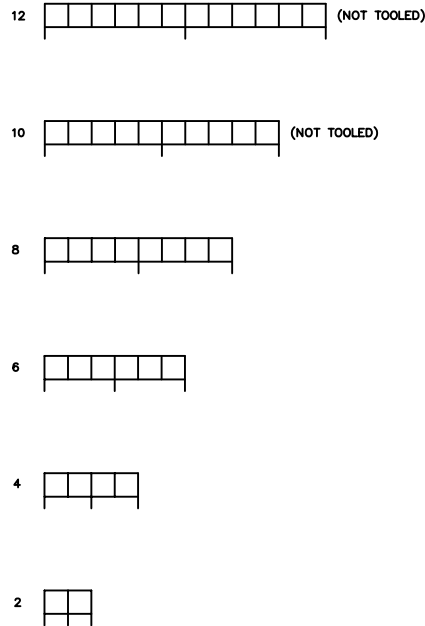
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDERTAIL CONFIGURATION

CODE "Z" = 0



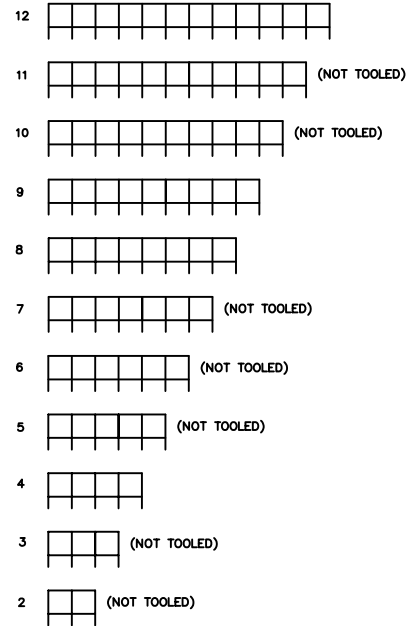
PCB LAYOUT SHEET 4

CODE "Z" = 1



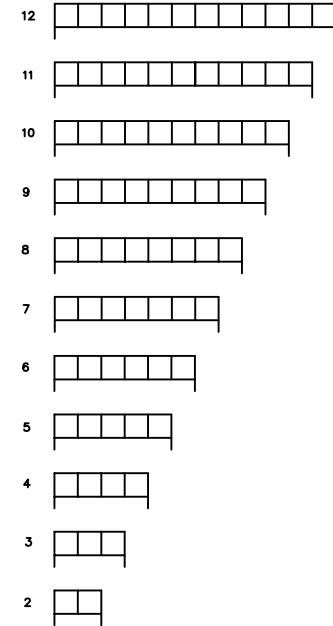
PCB LAYOUT SHEET 5

CODE "Z" = 2



PCB LAYOUT SHEET 6

CODE "Z" = 3



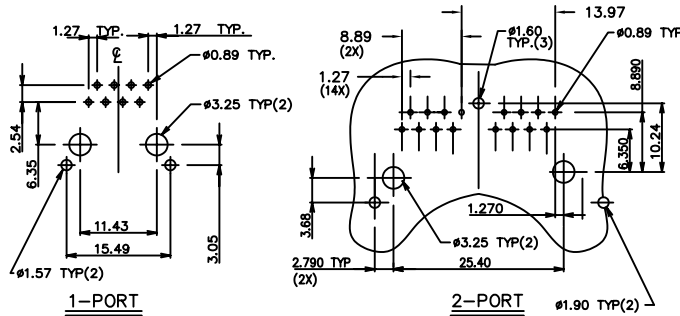
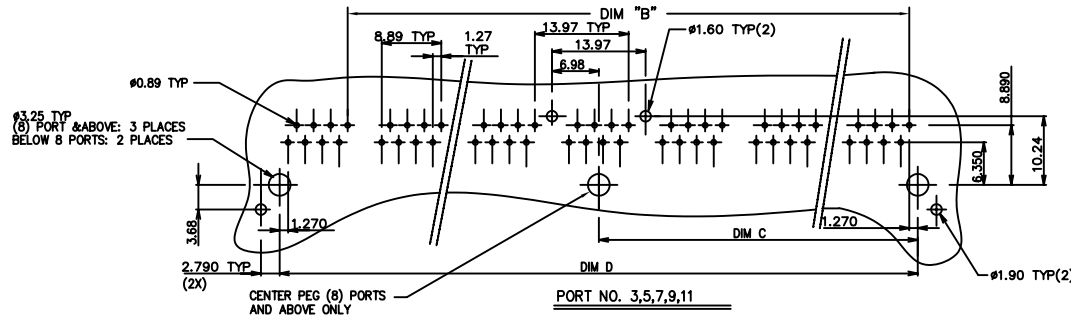
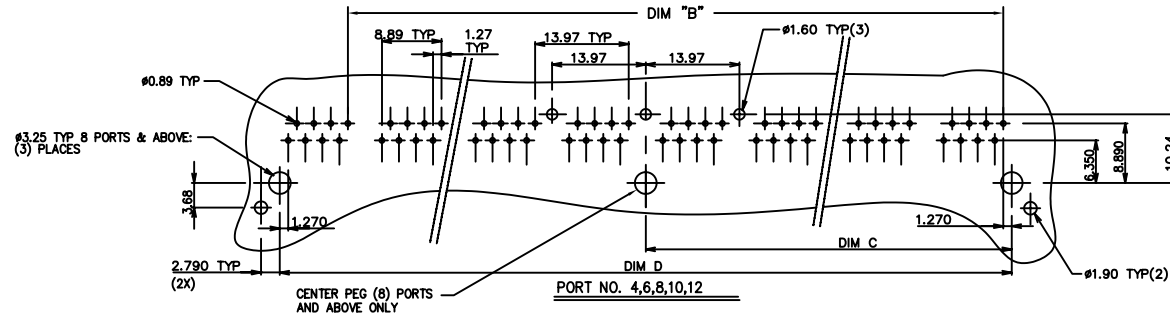
PCB LAYOUT SHEET 7

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X±.3			projection	 MM		title R/A GANG JACK FILTER ASSY 8 POS SHIELDED DIAMOND PEG		
G					.XX±.13								
					.XXX±.051								
					0° ±2°								
				angles	0° ±2°					product family MOD JACK		code	
				dr	G. CLEMENS	6/30/99				size dwg no		—	
				enfr	B. BRUBAKER	6/30/99				A4 95670		sheet	
				chr	B. BRUBAKER	6/30/99						3 of	
				appd	B. BRUBAKER	6/30/99							
sheet	revision							scale					
index	sheet							1/4					

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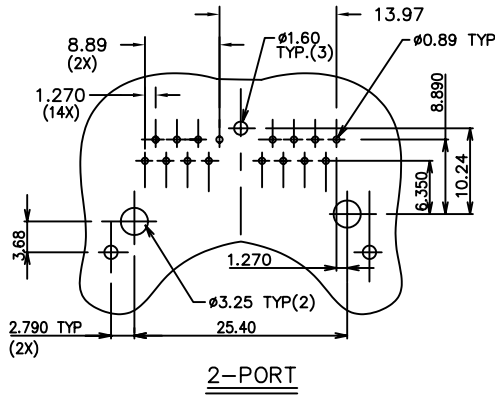
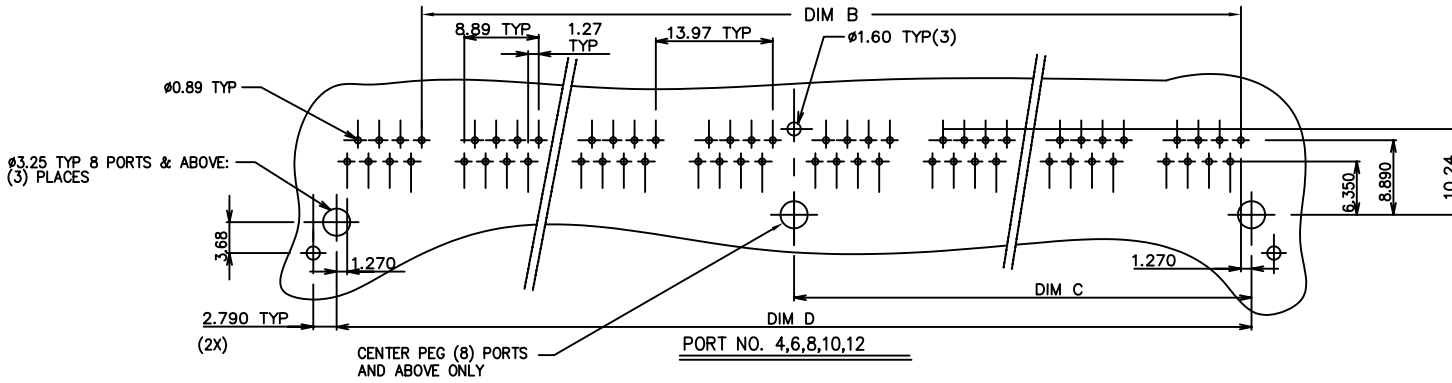
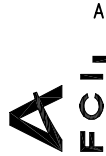
RECOMMENDED P.C.B LAYOUT

FOR CODE "Z"=Ø, STANDARD GROUND LEGS

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3	projection	title	R/A GANG JACK FILTER ASSY	
G					.XX±.13	MM	8 POS SHIELDED DIAMOND PEG	product family MOD JACK	
				angles	.XXX±.051	scale	size	dwg no	code
				dr	L. POTTEIGER 3/15/95	1:1	A4	95670	sheet 4 of
				enrg	Y. BELOPOLSKY 3/15/95				
				chr	Y. BELOPOLSKY 3/15/95				
				appd	Y. BELOPOLSKY 3/15/95				
sheet index	revision sheet								

form no. 7530-001-103

cage code
22526



RECOMMENDED P.C.B LAYOUT

CODE "Z" = 1 (1 GROUND LEG)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com			
ltr	ecr no	dr	date	linear	angles		title	product family	code	
G				.X±.3	0° ±2°	projection	R/A GANG JACK FILTER ASSY	MOD JACK		
				.XX±.13			8 POS SHIELDED DIAMOND PEG			
				.XXX±.051		MM	size	dwg no		
				dr G. CLEMENS	6/30/99	scale	A4	95670	sheet	5 of
				enr B. BRUBAKER	6/30/99	1:1				
				chr B. BRUBAKER	6/30/99					
				appd B. BRUBAKER	6/30/99					
sheet index	revision sheet									

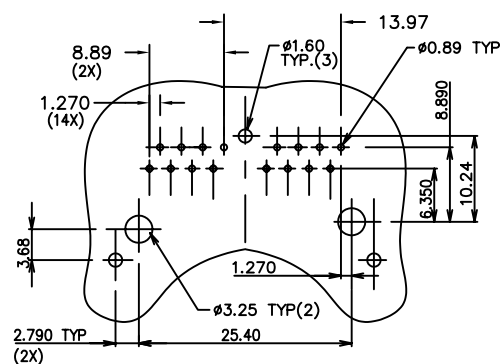
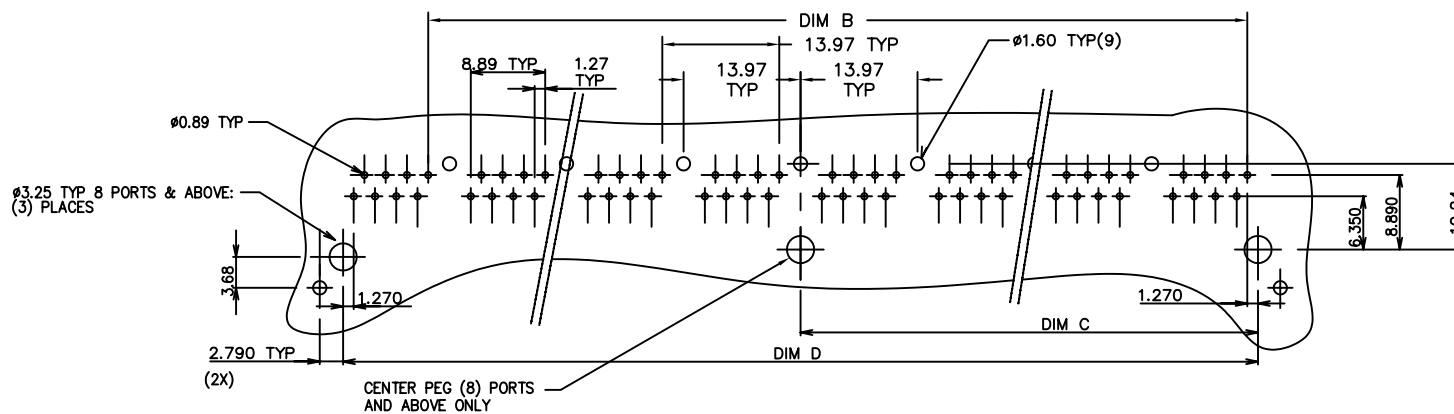
A

—

U

E





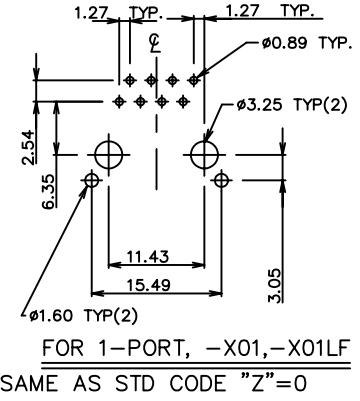
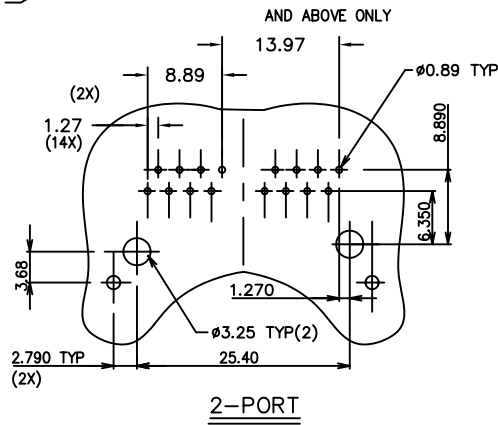
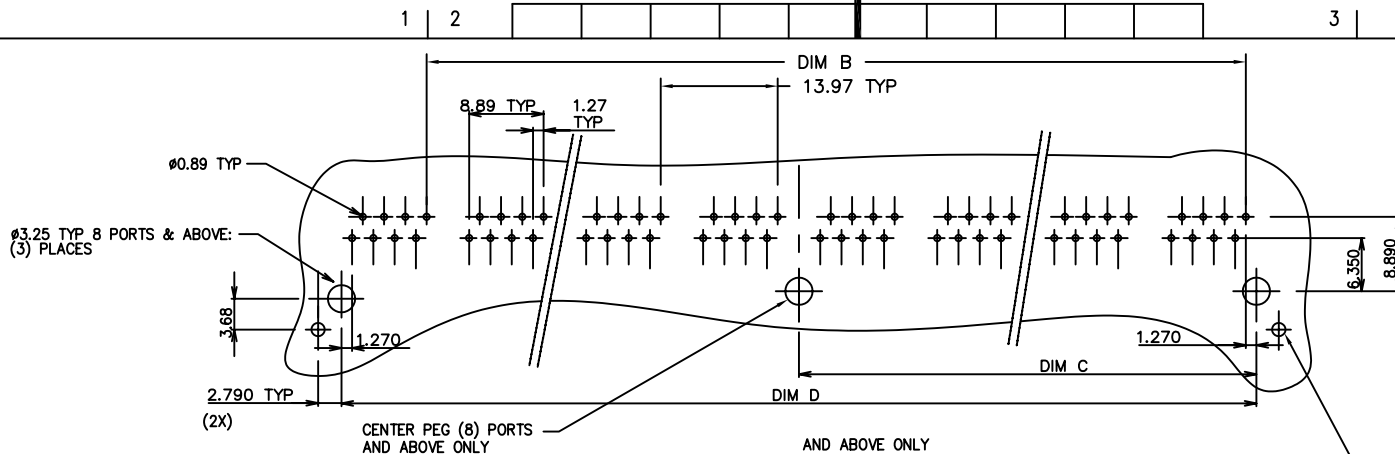
2-PORT

(SAME AS STANDARD CODE "Z"=0)

RECOMMENDED P.C.B LAYOUT

CODE "Z" = 2 (ALL GROUND LEGS)

mat'l. code —					tolerances unless otherwise specified			CUSTOMER COPY		A FCI www.fciconnect.com			
litr	ecn no		dr	date	linear	.X±.3			projection 	title R/A GANG JACK FILTER ASSY 8 POS SHIELDED DIAMOND PEG			
G				.XX±.13									
				.XXX±.051									
					angles	0° ±2°							
				dr	G. CLEMENS	6/30/99			MM 	product family MOD JACK		code	
				enrg	B. BRUBAKER	6/30/99				size dwg no	—		
					chr	B. BRUBAKER	6/30/99			scale 1:1	A4 95670		sheet
				apdd	B. BRUBAKER	6/30/99			6 of				
sheet index	revision sheet												



RECOMMENDED P.C.B LAYOUT CODE "Z" = 3 (NO GROUND LEGS)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3	projection	 MM	title	
G					.XX±.13			R/A GANG JACK FILTER ASSY	
					.XXX±.051			8 POS SHIELDED DIAMOND PEG	
				angles	0° ±2°	scale	1:1	product family	
				dr	G. CLEMENS 6/30/99			MOD JACK	
				enfr	B. BRUBAKER 6/30/99			code	
				chr	B. BRUBAKER 6/30/99	size	A4	dwg no	
				appd	B. BRUBAKER 6/30/99			95670	
								sheet	
sheet index	revision	sheet						7 of	