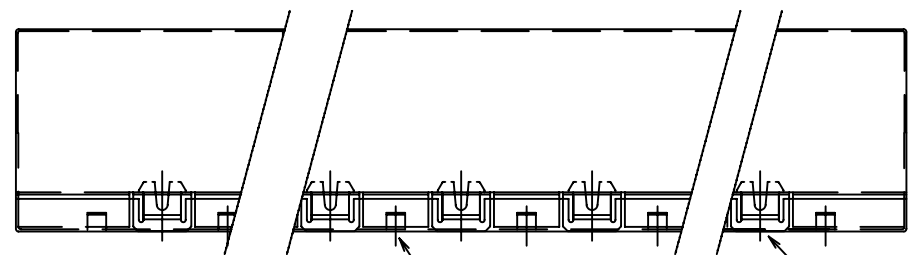


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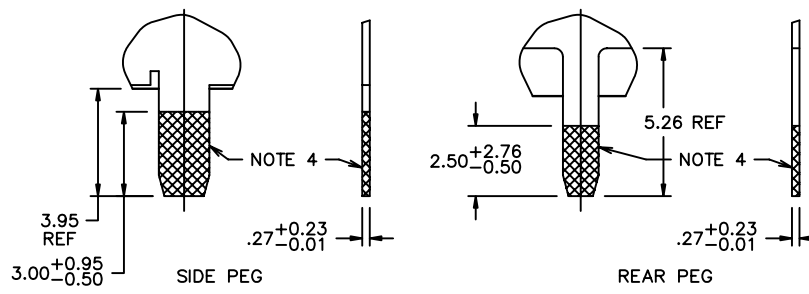
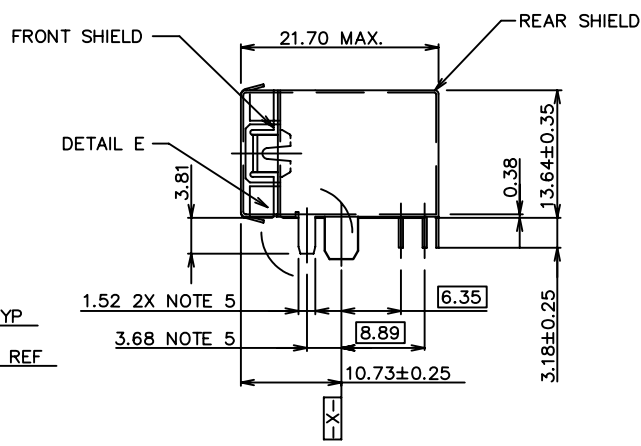
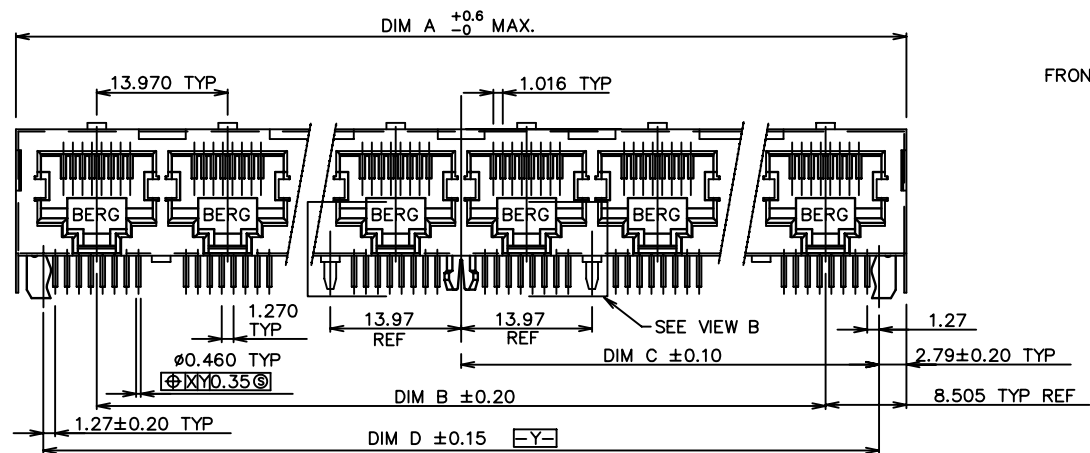
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PRODUCT NO.
SEE TABLE

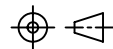


FRONT SHIELD
GROUNDING TABS

LATCHING MECHANISM



DETAIL E
SCALE: 3/1

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no	dr	date						
H	V91501	CGC	6/30/99	linear	.X ±.3	projection 	title R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED DIAMOND PEG	product family MOD JACK	code 213
J	V03-0148	LP	1/30/03		.XX ±.10				
K	V03-0231	HTB	4/16/03	angles	.XXX ±.050				
L	M04-0176	MHT	8/23/04	dr	0° ±2°	MM scale 1:1	size A4	dwg no 95676	sheet 1 of 7
M	N04-0043	ZC	10/8/04	engr					
				chr					
				appd					
sheet	revision	M	M	M	M	M			
index	sheet	1	2	3	4	5	6	7	

ACAD

PDM: Rev:M

STATUS: Released 22526
2010 Feb 20, 2010

cage code

PRODUCT NO	PORTS NO	DIA A ± 0.60 -0.00	DIM B	DIM C ± 0.10	DIM D ± 0.15	DIM E ± 0.13	GROUND LEG NUMBER ON THE BACK (VIEW B)
95676-X01 95676-X01N	1	15.74	-	5.715	11.43	16.16	SEE DIAGRAMS ON SHEET 3
95676-X02YZ 95676-X02NYZ	2	30.98	13.97	12.700	25.40	31.40	
95676-X03YZ 95676-X03NYZ	3	44.95	27.94	19.685	39.37	45.37	
95676-X04YZ 95676-X04NYZ	4	58.92	41.91	26.670	53.34	59.34	
95676-X05YZ 95676-X05NYZ	5	72.89	55.88	33.655	67.31	73.31	
95676-X06YZ 95676-X06NYZ	6	86.86	69.85	40.640	81.28	87.28	
95676-X07YZ 95676-X07NYZ	7	100.83	83.82	47.625	95.25	101.25	
95676-X08YZ 95676-X08NYZ	8	114.80	97.79	54.610	109.22	115.22	
95676-X09YZ 95676-X09NYZ	9	128.77	111.76	61.595	123.19	129.19	
95676-X10YZ 95676-X10NYZ	10	142.74	125.73	68.580	137.16	143.16	
95676-X11YZ 95676-X11NYZ	11	156.71	139.70	75.565	151.13	157.13	
95676-X12YZ 95676-X12NYZ	12	170.68	153.67	82.550	165.10	171.10	

NOTE 9

STATEMENT: "THIS PRODUCT MEETS THE REQUIREMENTS OF THE EUROPE UNION
DIRECTIVE OF RESTRICTIONS FOR HAZARDOUS SUBSTANCES (DIRECTIVE 2002/95/EC)
AND CAN BE PROCESSED IN THE PROCESS CONDITIONS FOR WHICH THE PRODUCT
IS DEVELOPED. FCI, ITS SUBSIDIARIES AND AFFILIATES ("FCI") PROVIDES THE ABOVE
DATA AND INFORMATION IN GOOD FAITH BASED UPON CURRENT KNOWLEDGE AND
EXPERIENCE, BUT MAKE NO WARRANTY THAT SUCH DATA OR INFORMATION IS FREE
FROM ERROR, IS COMPLETE OR IS SUFFICIENT FOR USER'S INTENDED PURPOSE EVEN
IF MADE KNOWN TO FCI. FCI SPECIFICALLY DISCLAIMS ANY WARRANTY, EXPRESS
OR IMPLIED, AND ASSUMES NO LIABILITY WITH RESPECT TO THE EFFECTIVENESS
OR SAFETY OF THE PRODUCTS LISTED ABOVE. EACH USER MUST MAKE ITS OWN
DETERMINATION AS TO THE SUITABILITY OF FCI'S PRODUCTS AND MATERIALS
FOR ITS OWN PARTICULAR PURPOSE, AND MUST ASSURE THAT ITS PRODUCTS
FABRICATE FROM FCI'S PRODUCTS AND MATERIALS ARE SAFE AND LAWFUL. IT IS THE
USER'S RESPONSIBILITY TO ASSURE PROPER USE ABS DISPOSAL OF FCI'S PRODUCTS AND
MATERIALS, THE SAFETY AND HEALTH OF USER'S EMPLOYEES AND CUSTOMER, AND USER'S
COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.."

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 MAT'L: BRASS ALLOY, .25 MM THICK.
SHIELD PLATING:

-FOR 95676-X01 THRU 95676-X12YZ
BRIGHT TIN LEAD, 100u"MIN OVER NICKEL.

-FOR 95676-X01N THRU 95676-X12NYZ
NICKEL, 30u"MIN WITH SELECTIVE TIN LEAD
ON SOLDER TAILS. SEE DETAIL E.

-FOR LEAD FREE 95676-X01 THRU 95676-X12YZ MATE TIN
80u" MIN. OVER 50u" NICKEL.

-FOR LEAD FREE 95676-X01N THRU 95676-X12NYZ WITH
SELECTIVE MATTE TIN 80u" MIN. OVER 50u" NICKEL ON
SOLDER TAILS. SEE DETAIL E.

5. THE HOUSING WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5MM
MINIMUM CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.

6. PACKAGING MEETS FCI GS-14-920 SPECIFICATION FOR LEAD
FREE AND RoHS LABELING.

- ⑦ SPECIALLY FOR ONE-PORT P/N 95676-X01 ONLY.
SOLDER TAIL OF SHIELD IS 1.02 WIDE, DISTANCE
FROM PCB PEG TO THE SOLDER TAIL IS 3.05.

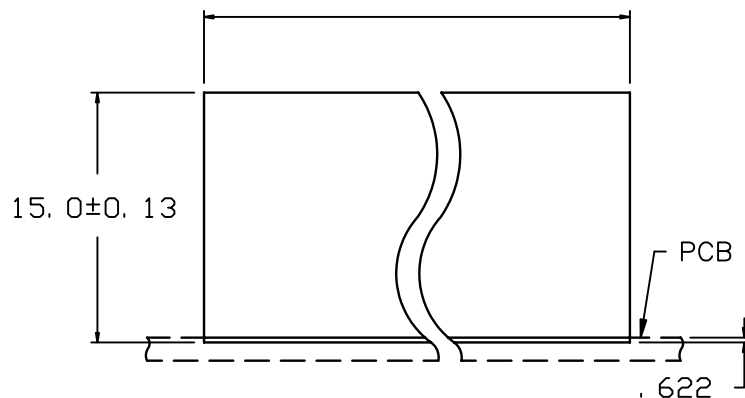
8. ALL DIMENSIONS IN MILLIMETER.

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 STANDARD GRND. LEG
2 = ALL GRND. LEGS
3 = NO GRND. LEGS

ADD "LF" FOR
LEAD FREE OPTION
SEE NOTES 4 & 5



RECOMMENDED PANEL OPENING

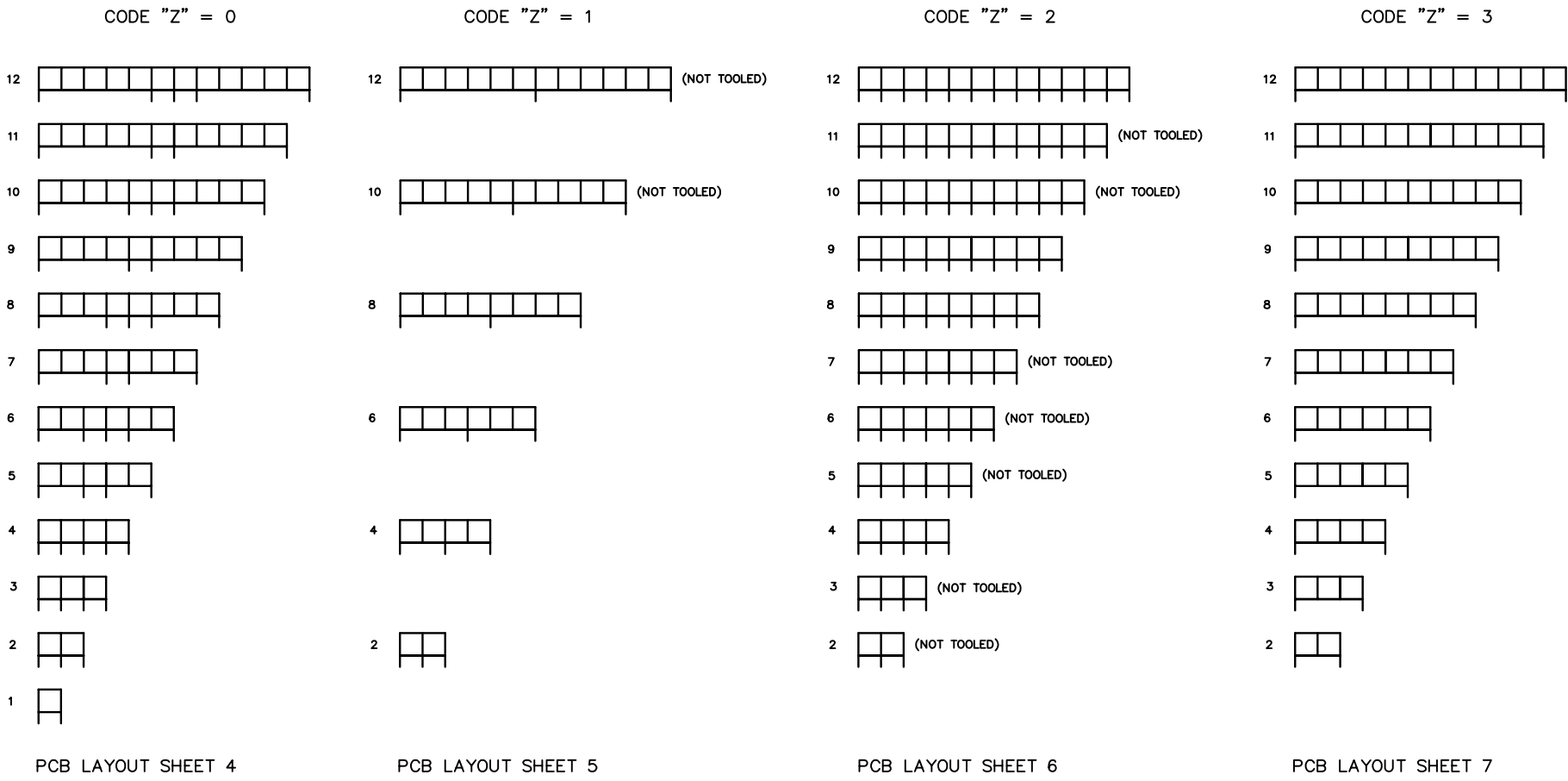
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		title	
ltr	ecn no	dr	date	linear	.X $\pm .3$	projection ⊕	MM	R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED DIAMOND PEG	www.fciconnect.com
M	N04-0043	zc	10/8/04		.XX $\pm .10$				
					.XXX $\pm .050$				
				angles	0° $\pm 2°$	scale 1:1	A4	product family	MOD JACK
				dr	L.POTTEIGER 1/30/03			size	dwg no
				engr	J.KONTOS 1/30/03			code	213
				chr	J.KONTOS 1/30/03	sheet	95676	2 of 7	
				appd	J.KONTOS 1/30/03				
sheet	revision								
index	sheet								

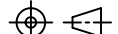
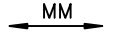
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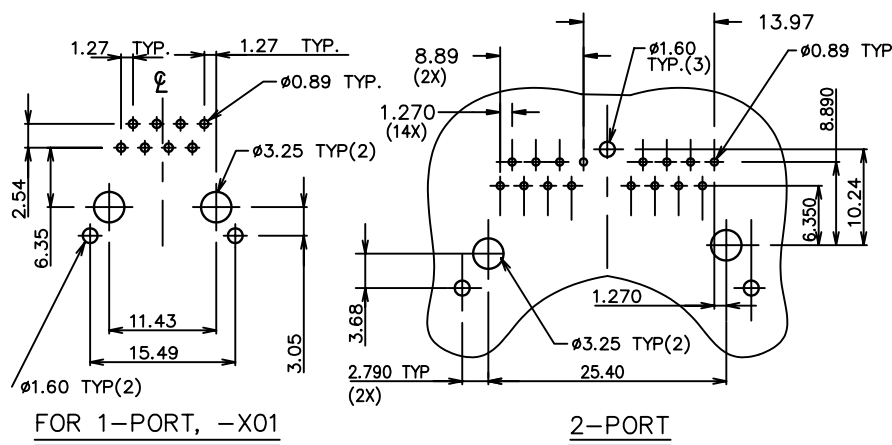
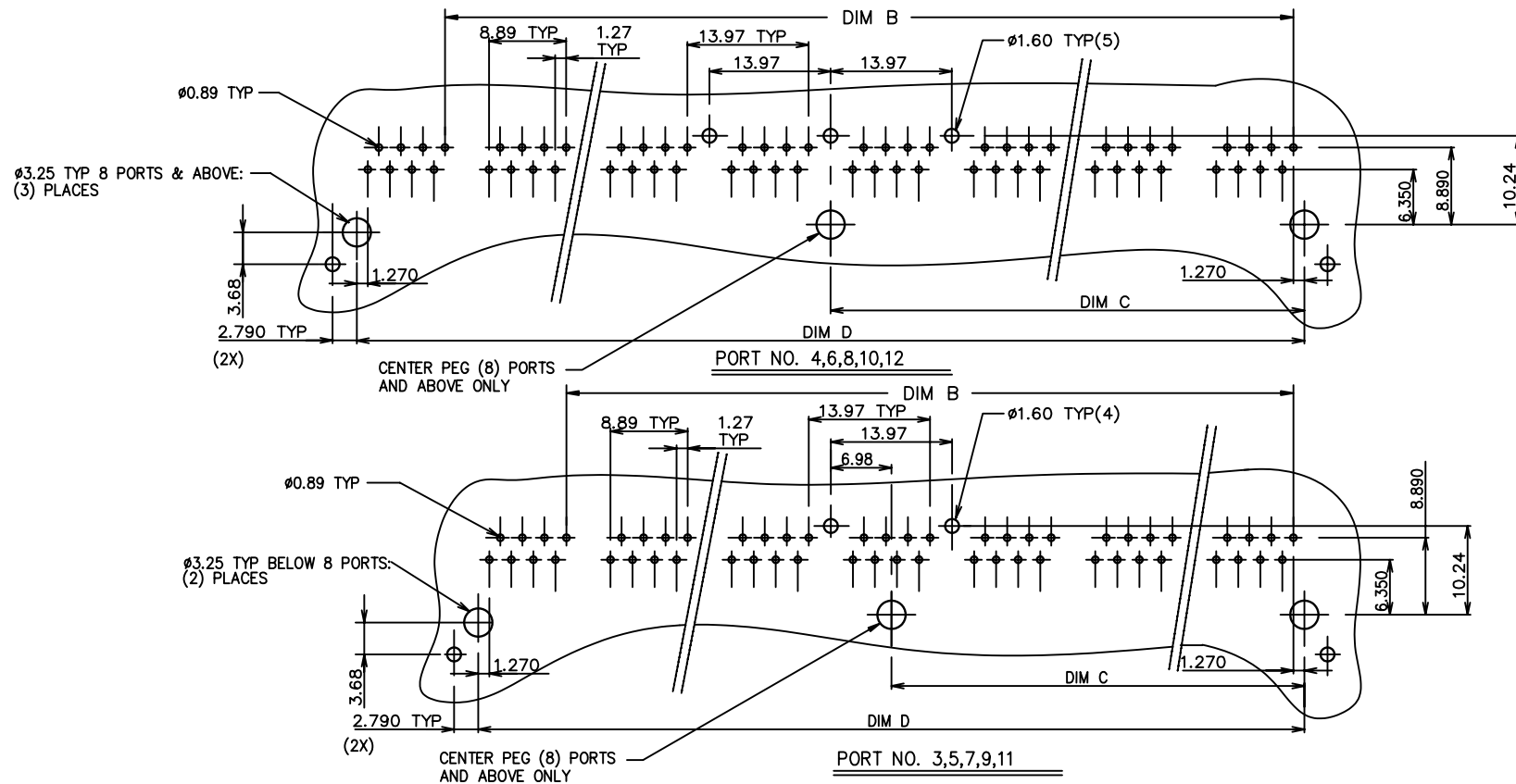
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REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)
GROUND SOLDERTAIL CONFIGURATION



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 CAT 5 GANG JACK ASSY 8 POS SHIELDED DIAMOND PEG					
M	N04-0043	ZC	10/8/04		.XX ±.10										
					.XXX ±.050										
				angles	0° ±2°					product family MOD JACK size dwg no A4 95676					
					dr L.POTTEIGER 1/30/03										
					engr J.KONTOS 1/30/03										
					chr J.KONTOS 1/30/03				scale 1:1		sheet 3 of 7				
					appd J.KONTOS 1/30/03										
sheet index		revision sheet													



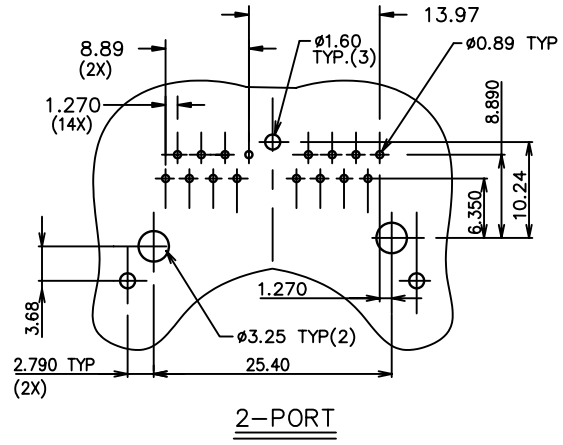
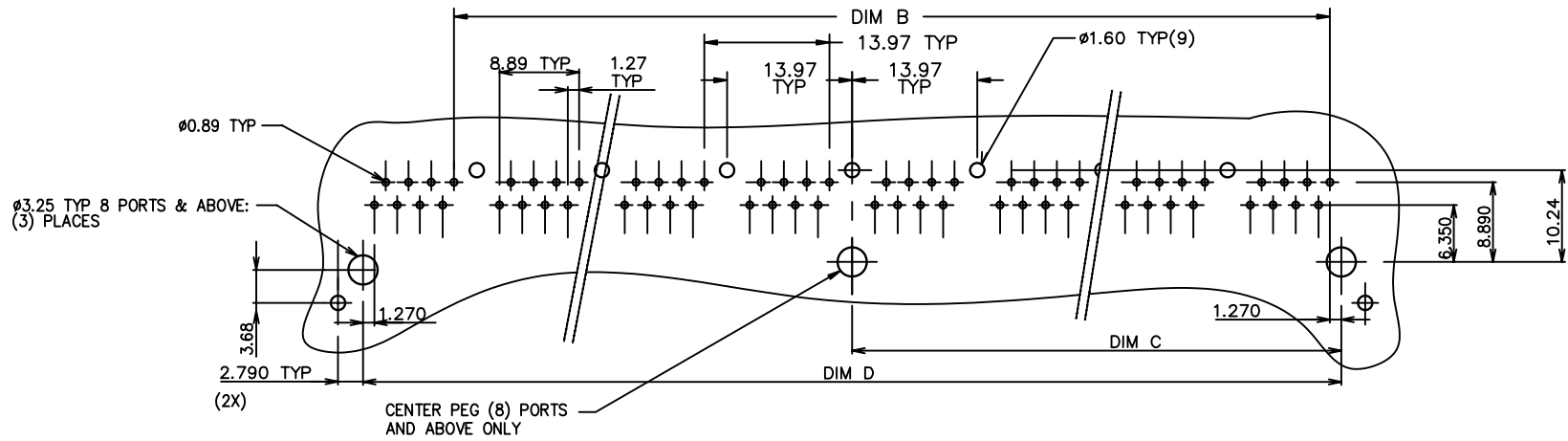
RECOMMENDED P.C.B LAYOUT

CODE "Z" = 0 (STANDARD GROUND LEGS)

[illegible]

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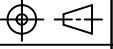
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(SAME AS STANDARD CODE "Z"=0)

RECOMMENDED P.C.B LAYOUT

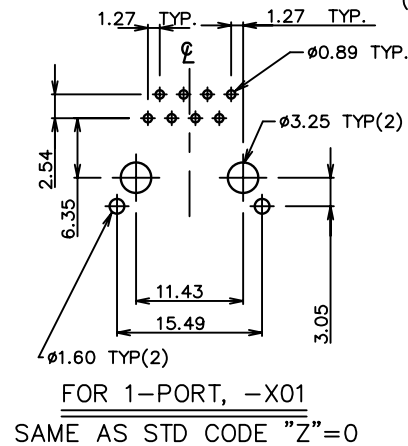
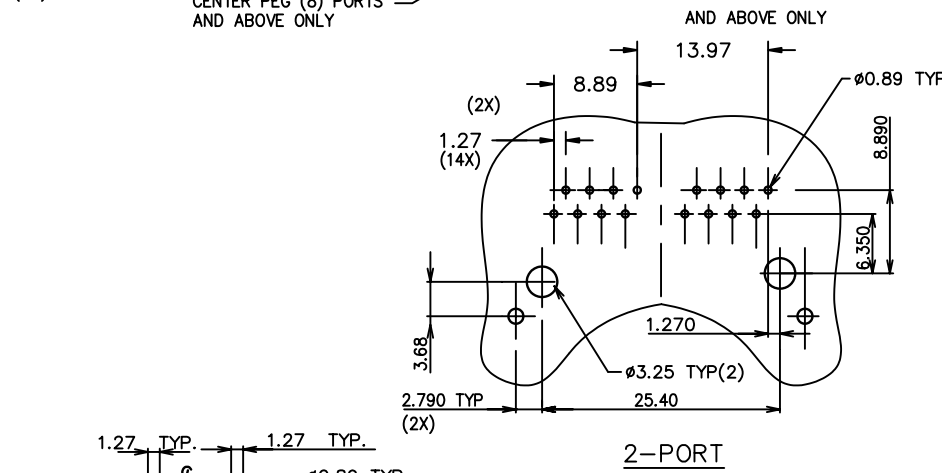
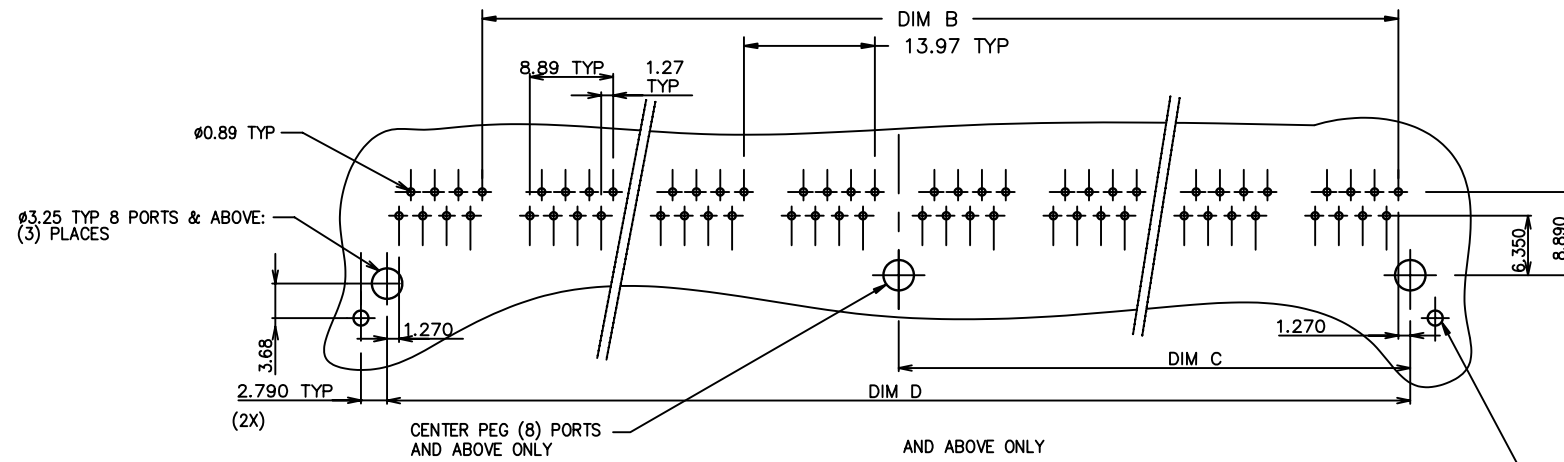
CODE "Z" = 2 (ALL GROUND LEGS)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3				
M	N04-0043	ZC	10/8/04		.XX ±.10				
					.XXX ±.050				
				angles	0° ±2°	 MM scale 1:1	title		
				dr	L.POTTEIGER 1/30/03		R/A CAT 5 GANG JACK ASSY		
				enrg	J.KONTOS 1/30/03		8 POS SHIELDED DIAMOND PEG		
				chr	J.KONTOS 1/30/03		product family MOD JACK		
				appd	J.KONTOS 1/30/03		size dwg no		
sheet index	revision sheet						A4 95676		
							code 213		
							sheet 6 of 7		

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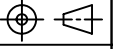
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FOR 1-PORT, -X01
SAME AS STD CODE "Z"=0

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						
M	N04-0043	ZC	10/8/04	linear	.X ±.3		title	product family	MOD JACK
					.XX ±.10				
					.XXX ±.050				
				angles	0° ±2°	MM	size	dwg no	code
				dr	L.POTTEIGER 1/30/03				
				enr	J.KONTOS 1/30/03				
				chr	J.KONTOS 1/30/03	scale	A4	95676	sheet
				appd	J.KONTOS 1/30/03				
sheet index	revision sheet								

ACAD

PDM: Rev:M

STATUS: Released 22526
22 Feb 2010

cage code