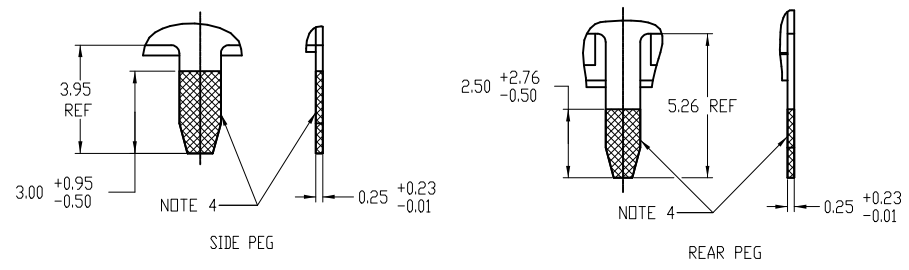
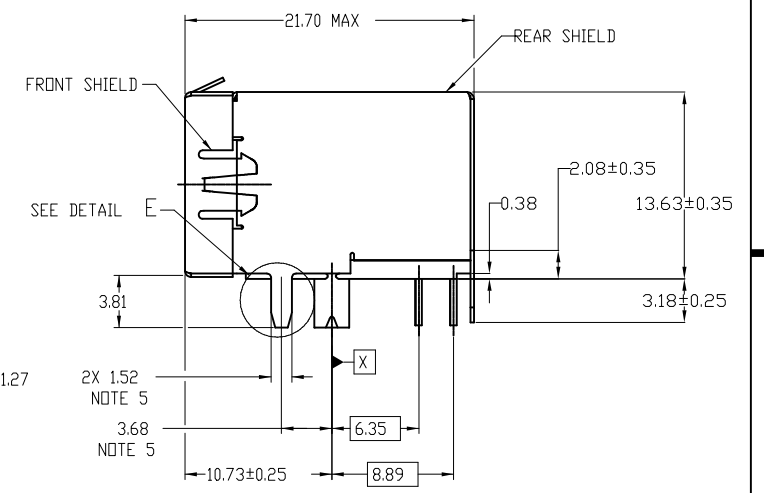
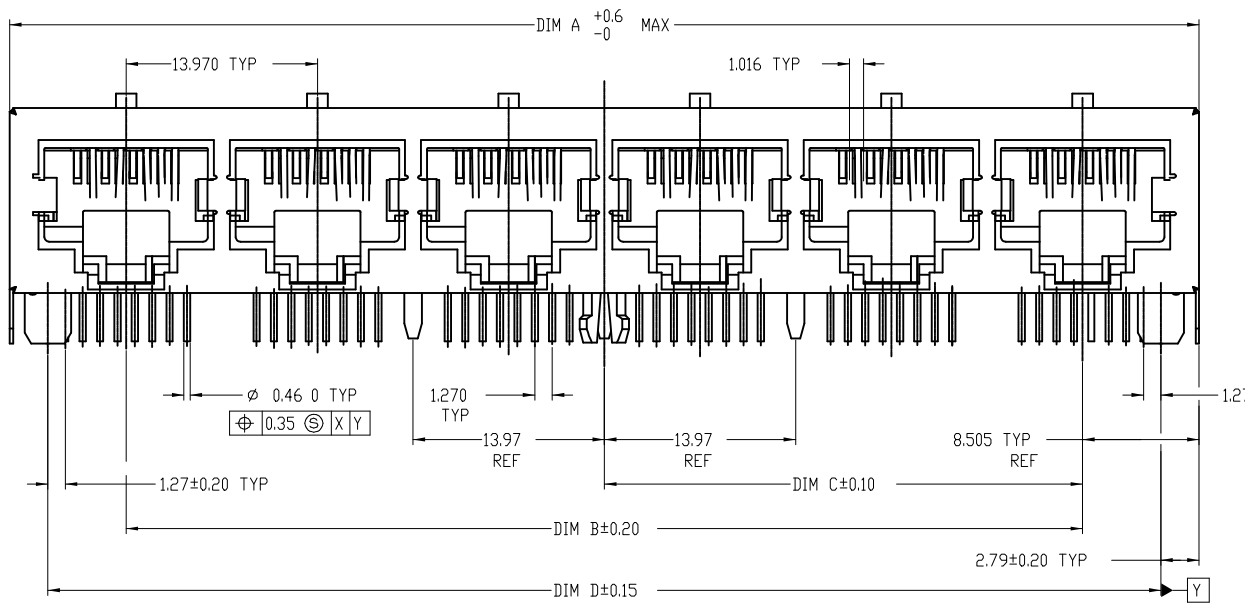
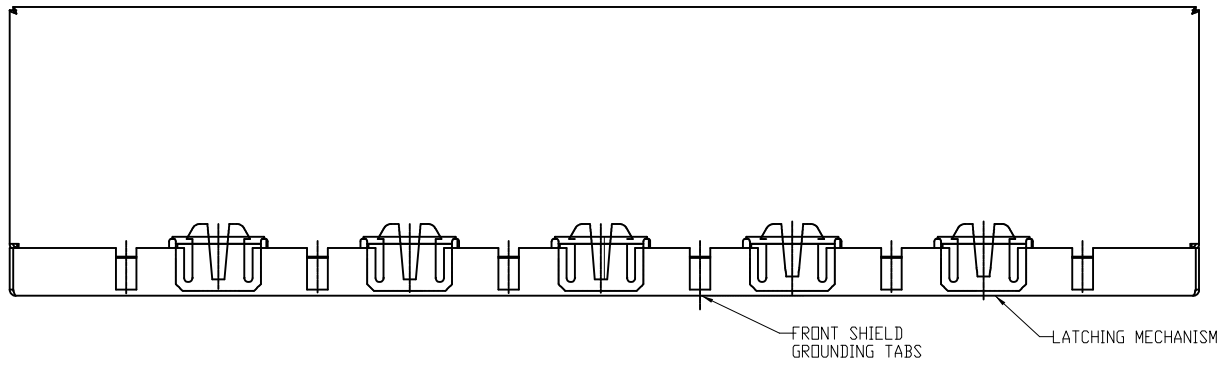


PRODUCT NO.  
SEE TABLE



DETAIL E  
SCALE 8:1

mat'l. code				surface ISO1302		tolerance ISO1101 ISO406		projection specified		product family MOD JACK	
ltr	ecn no	dr	date	angle tol c	tolerances unless otherwise specified		mm		title		
J	V03-0148	LP	1/30/03		0.X±0.3		mm		R/A CAT 5 GANG JACK ASSY		
K	V03-0231	HTB	04/16/03		0.XX±0.15		mm		8 POS SHIELDED DIAMOND PEG		
L	M04-0176	MHT	8/23/04	0±2'	0.XXX±0.05		scale 2.0		dwg no sheet, 1 of 7 size		
M	N04-0043	ZC	10/08/04	dr	L. POTTEIGER	1/30/03	Amphenol FCI		95676 A4		
N	ELX-N-011008	SH MIAO	03/14/12	engr	J. KONTOS	1/30/03	type		Product Customer Drawing		
P	ELX-N-34498	Daisy	08/12/19	chr	J. KONTOS	1/30/03					
R	ELX-N-41419	DW	10/27/20	appd	J. KONTOS	1/30/03					
sheet	revision	R									
index	sheet	1~7									

PRODUCT NO	PORTS NO	DIM A +.60 -.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 95676-X01R	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 LF	12	170.68	153.67	82.550	165.10	171.10	

SEE NOTE 9

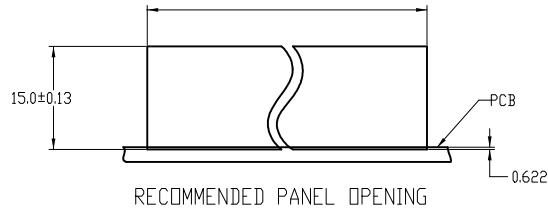
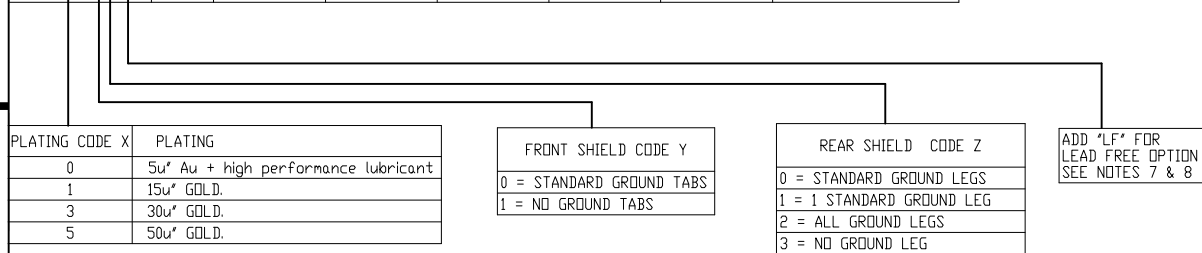
SEE DIAGRAMS  
ON SHEET 3

SEE DIAGRAMS  
ON SHEET 3

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 FABRICATED FROM FCI'S PRODUCTS AND MATERIALS ARE SAFE AND LAWFULL. IT IS THE USER'S RESPONSIBILITY TO ASSURE PROPER USE AND 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:

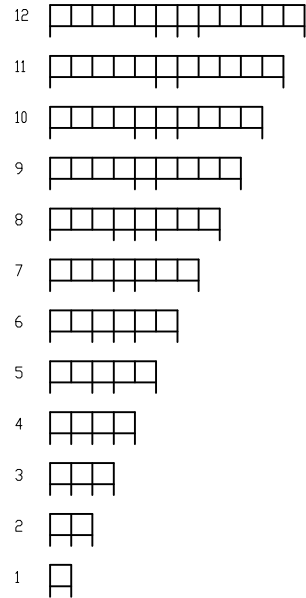
- RECOMMENDED P.C.B THICKNESS 1.60mm
- HOUSING MATERIAL: HIGH TEMP RESIN
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000, Ø0.460 ROUND WIRE, PLATING SEE TABLE.
- SHIELD MATERIAL: BRASS ALLOY 0.25mm THICK SHIELD PLATING:  
-FOR 95676-X01 THRU 95676-X12YZ BRIGHT TIN LEAD, 100µ" MIN OVER NICKEL.  
-FOR 95676-X01N THRU 95676-X12NYZ NICKEL, 30µ" MIN WITH SELECTIVE TIN LEAD ON SOLDER TAILS. SEE DETAIL E.  
-FOR LEAD FREE 95676-X01 THRU 95676-X12YZ PURE BRIGHT TIN 80µ" MIN. OVER NICKEL. TUBE PACKAGE.  
-FOR LEAD FREE 95676-X01R, PURE BRIGHT TIN 80µ" MIN. OVER NICKEL. TAPE & REEL PACKAGE.  
-FOR LEAD FREE 95676-X01N THRU 95676-X12NYZ WITH SELECTIVE MATTE TIN 80µ" MIN. OVER NICKEL ON SOLDER TAILS. SEE DETAIL E. TUBE PACKAGE.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- PACKAGING MEETS FCI GS-14-920 SPECIFICATION FOR LEAD FREE AND RoHS LABELING.
- SPECIALLY FOR ONE-PORT P/N 95676-X0 ONLY. SOLDER TAIL OF SHIELD IS 1.02 WIDE, DISTANCE FROM PCB PEG TO THE SOLDER TAIL IS 3.05.
- ALL DIMENSIONS IN MILLIMETERS.
- PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



mat'l. code		surface	tolerance	projection	product family
		ISO1302	ISO1101 ISO406		MOD JACK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
R				mm	R/A CAT 5 GANG JACK ASSY
				angle	8 POS SHIELDED DIAMOND PEG
				0±2'	
				0.X±0.3	
				0.XX±0.15	
				0.XXX±0.05	
		dr	L. POTTEIGER	1/30/03	dwg no
		engr	J. KONTOS	1/30/03	sheet 2 of 7
		chr	J. KONTOS	1/30/03	95676
		appd	J. KONTOS	1/30/03	A4
sheet index	revision	R			type
	sheet	1~7			Product Customer Drawing

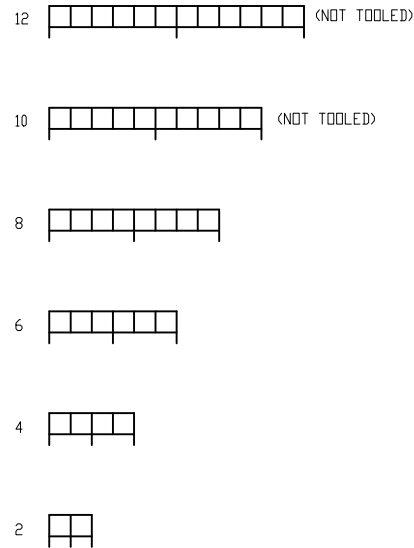
REAR SHIELD (VIEWED FROM PLUG ENTRY SIDE)  
GROUND SOLDER TAIL CONFIGURATION

CODE 'Z' = 0



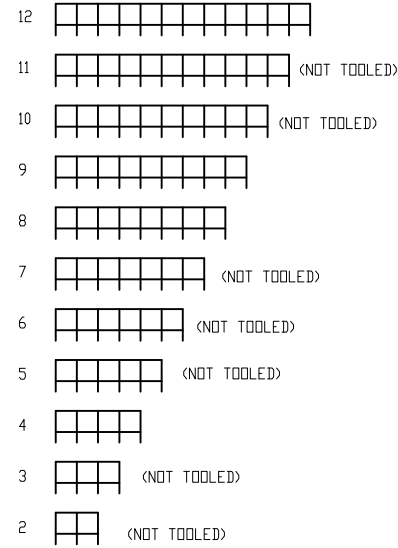
PCB LAYOUT SHEET 4

CODE 'Z' = 1



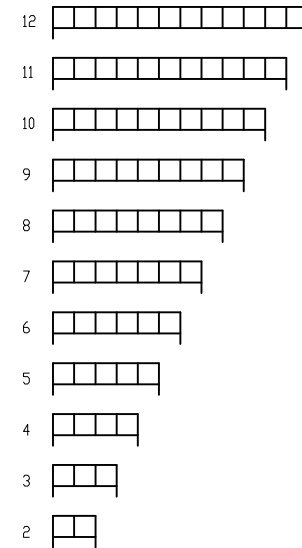
PCB LAYOUT SHEET 5

CODE 'Z' = 2



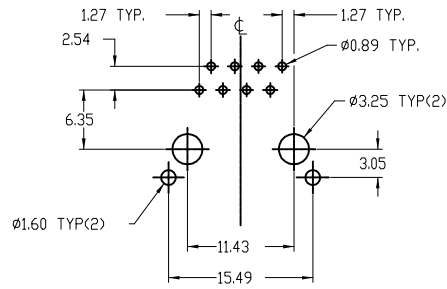
PCB LAYOUT SHEET 6

CODE 'Z' = 3

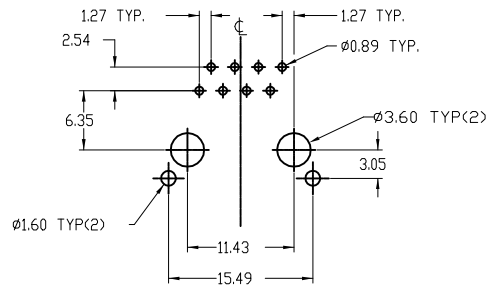


PCB LAYOUT SHEET 7

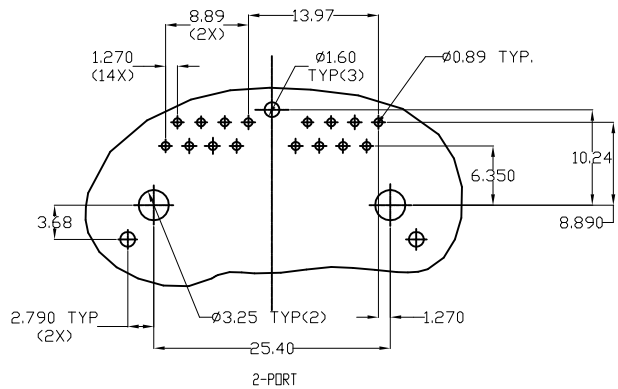
mat'l. code		surface	tolerance	projection	product family
ltr		ISO1302	ISO1101 ISO406		MOD JACK
ecn no		tolerances unless otherwise specified			title
R		angle	0.X±0.3	mm	R/A CAT 5 GANG JACK ASSY
		radius	0.XX±0.15	2.0	8 POS SHIELDED DIAMOND PEG
		0±2'	0.XXX±0.05	scale	dwg no
		dr	L. POTTEIGER 1/30/03	Amphenol FCI	sheet 3 of 7 size
		engr	J. KONTOS 1/30/03	95676	A4
		chr	J. KONTOS 1/30/03	type	Product Customer Drawing
		appd	J. KONTOS 1/30/03		
sheet index	revision	R			
	sheet	1~7			



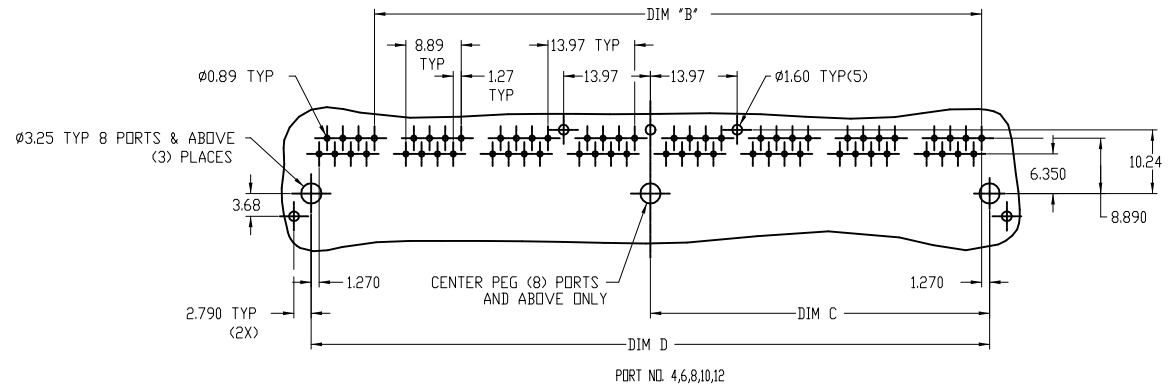
FOR 1-PORT, -X01



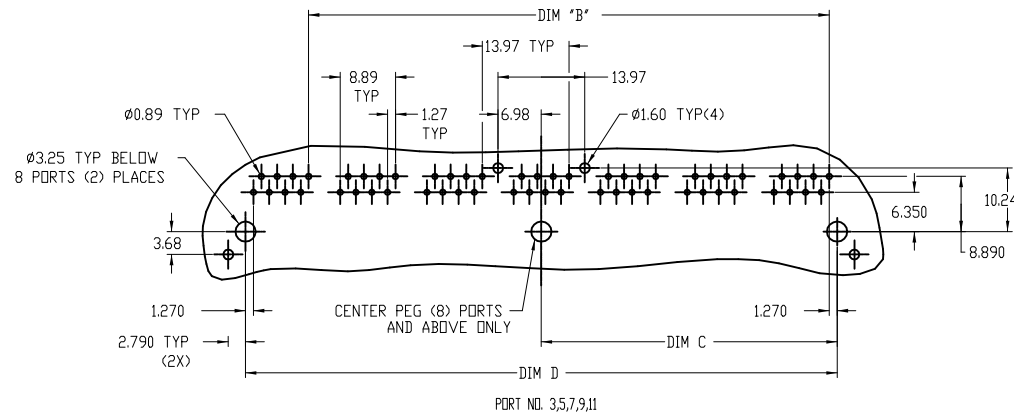
FOR 1-PORT, -X01R (TAPE AND REEL PACKAGE)



2-PORT



PORT NO. 4,6,8,10,12

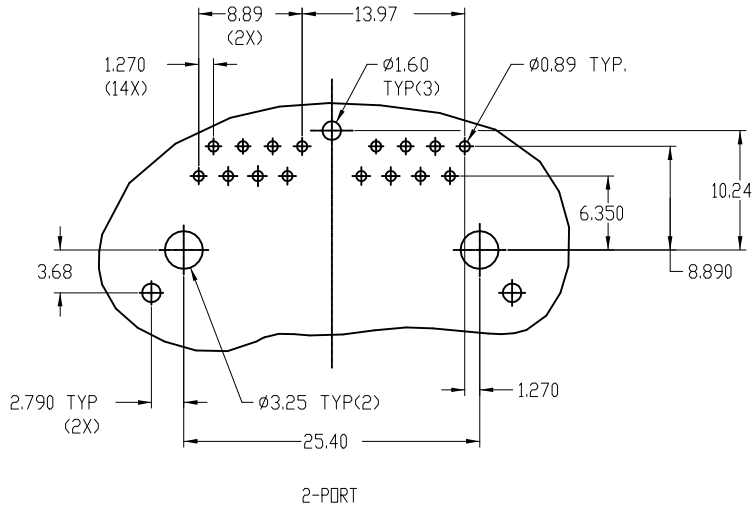
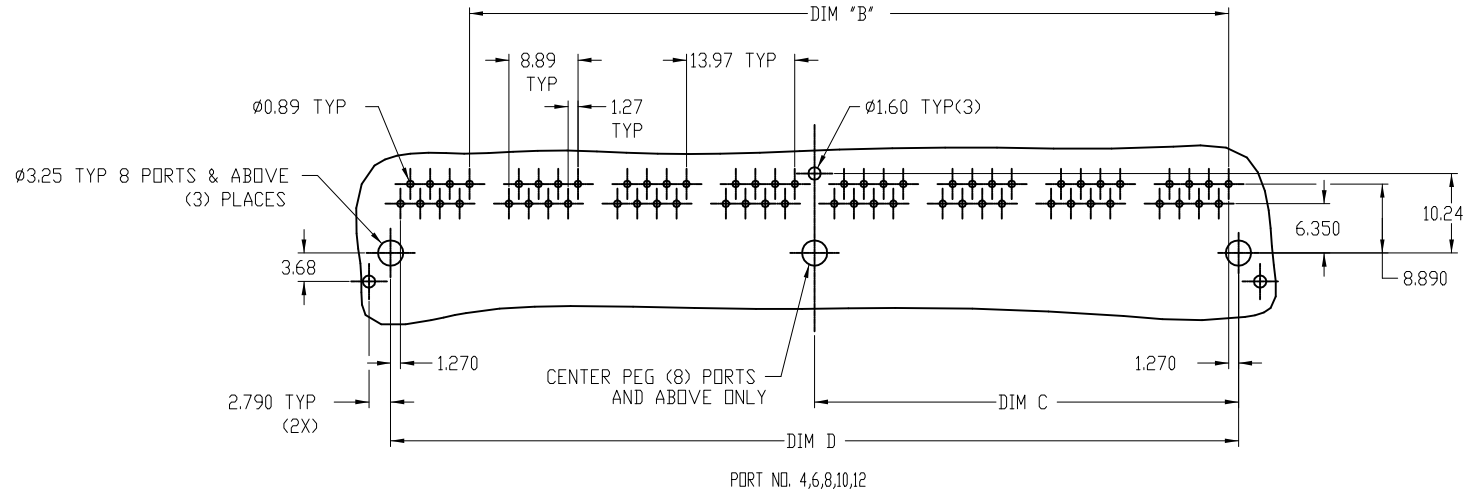


PORT NO. 3,5,7,9,11

RECOMMENDED P.C.B LAYOUT

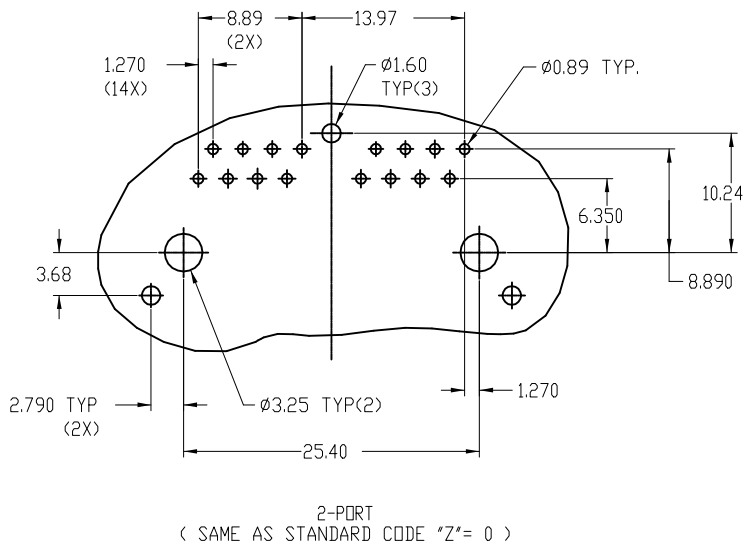
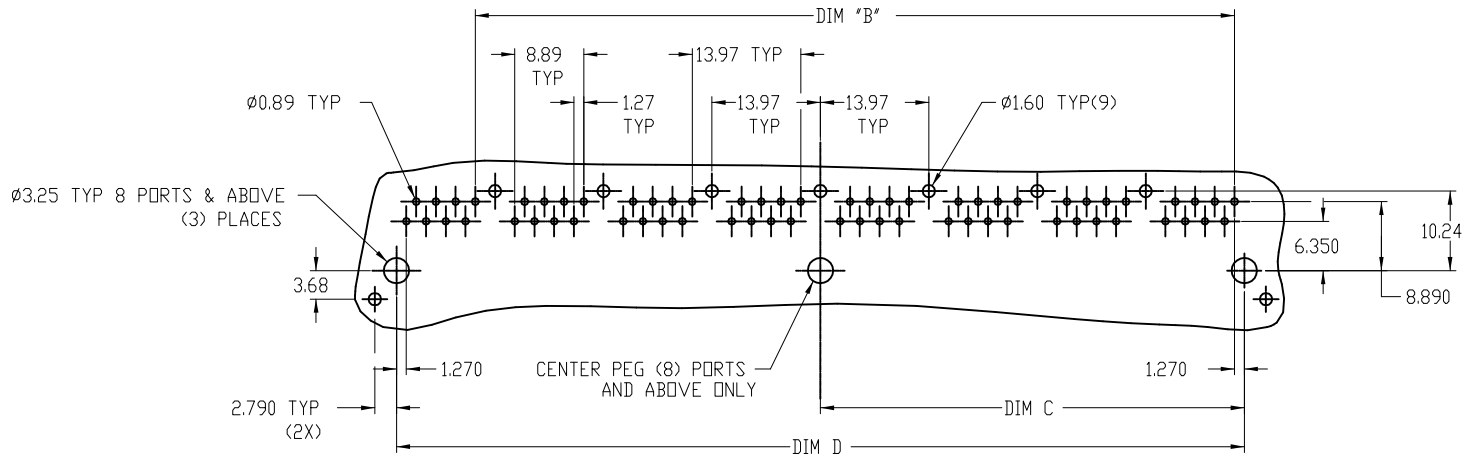
CODE 'Z' = 0 (STANDARD GROUND LEG)

mat'l. code		surface <input checked="" type="checkbox"/> ISO1302 <input type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO1101 <input type="checkbox"/> ISO406		projection	product family MOD JACK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
R				mm	R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED DIAMOND PEG
				angle $0 \pm 2^\circ$	scale 2.0
		dr	L. POTTEIGER 1/30/03		dwg no sheet 4 of 7 size
		engr	J. KONTOS 1/30/03		95676 A4
		chr	J. KONTOS 1/30/03		type Product Customer Drawing
		appd	J. KONTOS 1/30/03		
sheet index	revision	R	1~7		



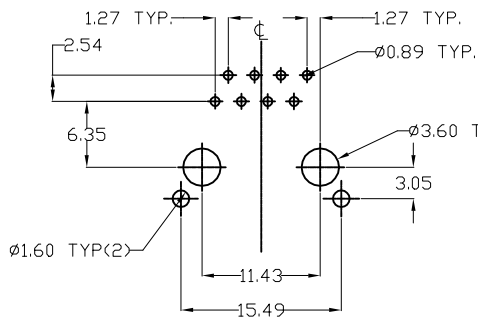
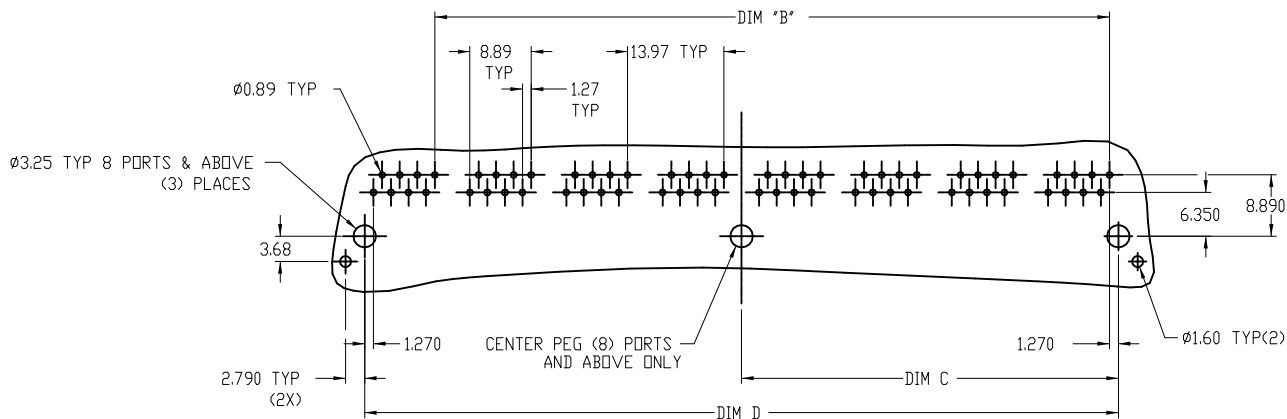
RECOMMENDED P.C.B LAYOUT  
CODE "Z" = 1 (1 GROUND LEG)

mat'l. code		surface		tolerance		projection		product family	
		ISO1302		ISO1101 ISO406				MOD JACK	
ltr		ecn no		dr		date		title	
R								R/A CAT 5 GANG JACK ASSY 8 POS SHIELDED DIAMOND PEG	
				angle		tolerances unless otherwise specified			
				0.X±0.3		mm			
				0.XX±0.15		scale 2.0			
				0±2'		0.XXX±0.05			
		dr		L. POTTEIGER		1/30/03		dwg no	
		engr		J. KONTOS		1/30/03		sheet 5 of 7 size	
		chr		J. KONTOS		1/30/03		Amphenol FCI	
		appd		J. KONTOS		1/30/03		95676	
sheet		revision		R				type	
index		sheet		1~7				Product Customer Drawing	

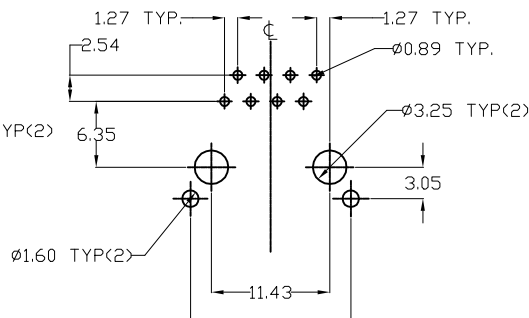


RECOMMENDED P.C.B LAYOUT  
CODE "Z" = 2 (ALL GROUND LEGS)

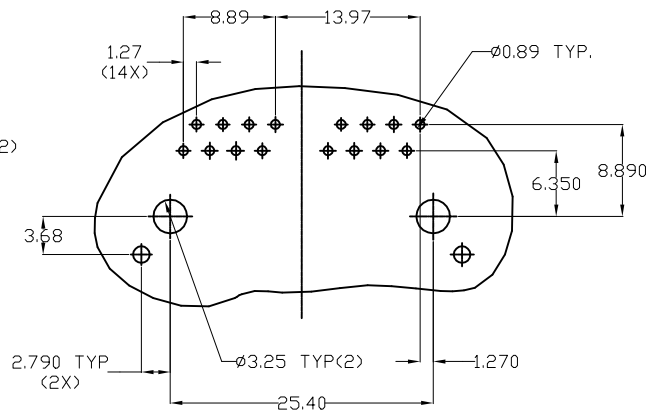
mat'l. code		surface	tolerance	projection	product family	
ltr		ISO1302	ISO1101 ISO406		MOD JACK	
ecn no		tolerances unless otherwise specified		mm	title	
dr		angle	0.X±0.3	mm	R/A CAT 5 GANG JACK ASSY	
date		0°±2'	0.XX±0.15	mm	8 POS SHIELDED DIAMOND PEG	
		0°±2'	0.XXX±0.05	scale 2.0	dwg no	
		dr	L. POTTEIGER	1/30/03	sheet 6 of 7 size	
		engr	J. KONTOS	1/30/03	Amphenol FCI	
		chr	J. KONTOS	1/30/03		95676
		appd	J. KONTOS	1/30/03		A4
sheet index		revision	R		type	
sheet		1~7			Product Customer Drawing	



FOR 1-PORT, -X01R (TAPE AND REEL PACKAGE)  
SAME AS STD CODE \*Z\*=0



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



2-PORT

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

mat'l. code		surface	tolerance	projection	product family	
ltr		ISO1302	ISO1101 ISO406		MOD JACK	
ecn no	dr	tolerances unless otherwise specified		mm	title	
R		angle	0.X±0.3	mm	R/A CAT 5 GANG JACK ASSY	
		0±2°	0.XX±0.15	scale 2.0	8 POS SHIELDED DIAMOND PEG	
			0.XXX±0.05		dwg no	
		dr	L. POTTEIGER 1/30/03		sheet 7 of 7 size	
		engr	J. KONTOS 1/30/03		95676	A4
		chr	J. KONTOS 1/30/03			
		appd	J. KONTOS 1/30/03			
sheet index	revision	R			type	
	sheet	1~7			Product Customer Drawing	