

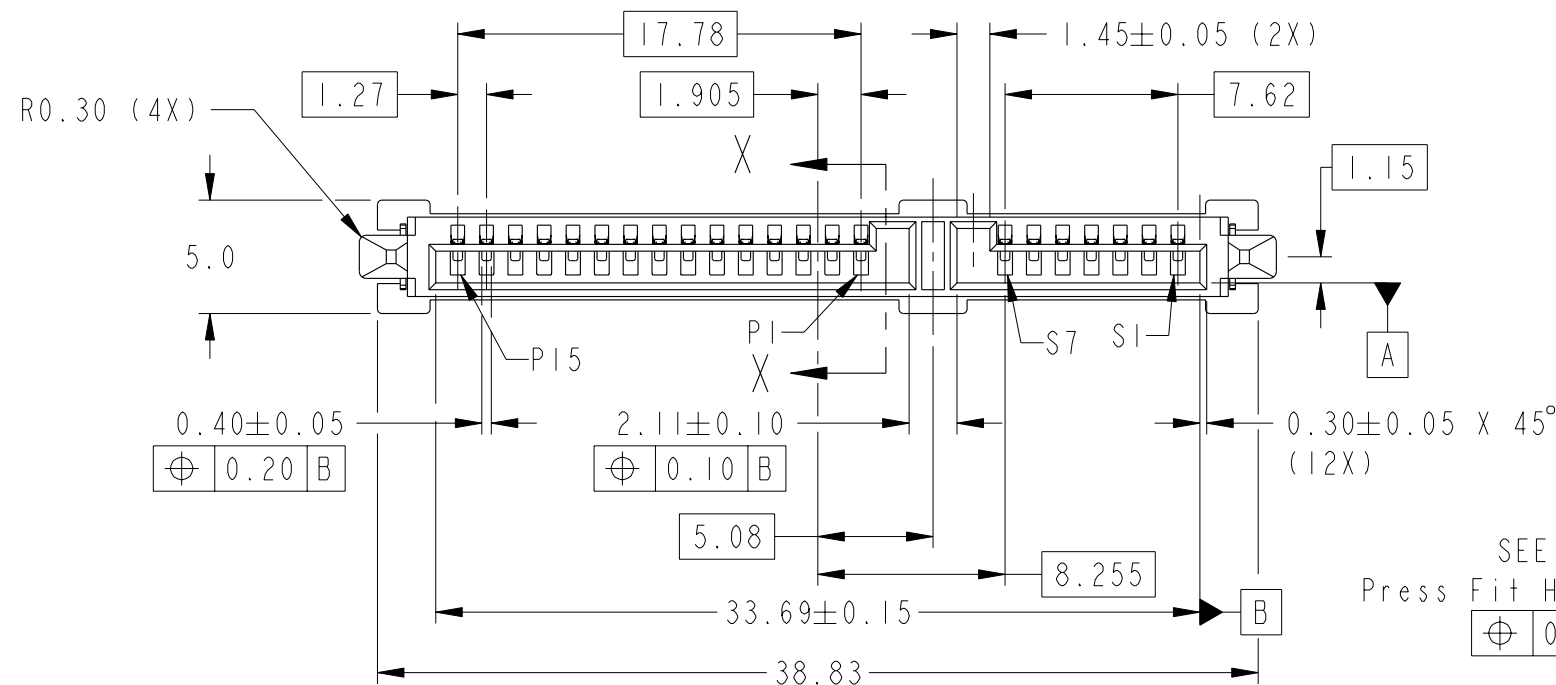
PRODUCT NO	DIM L	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO	PLATING		HOLE	A	REMARK
10022676-001LF	2.70	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")	10022676-001	NOTE 5		Hole Diameter after plating	0.45 - 0.55 mm	FOR -XXX & -XXXLF
10022676-011LF	3.70		2.36mm (0.093")	10022676-011			Drilled hole	0.58 - 0.62 mm	

A

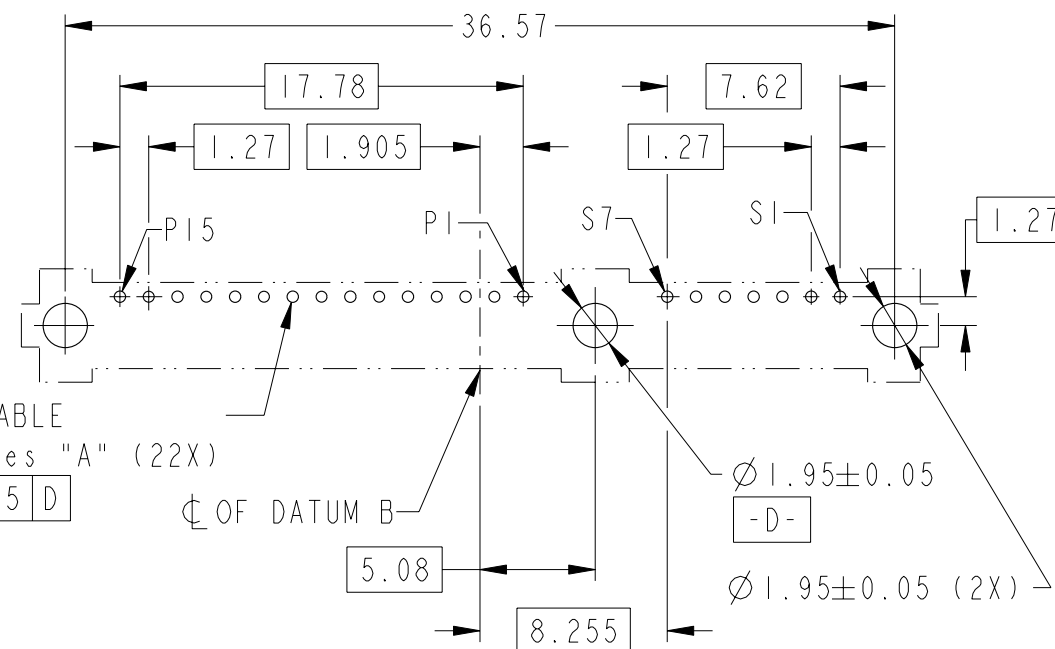
B

C

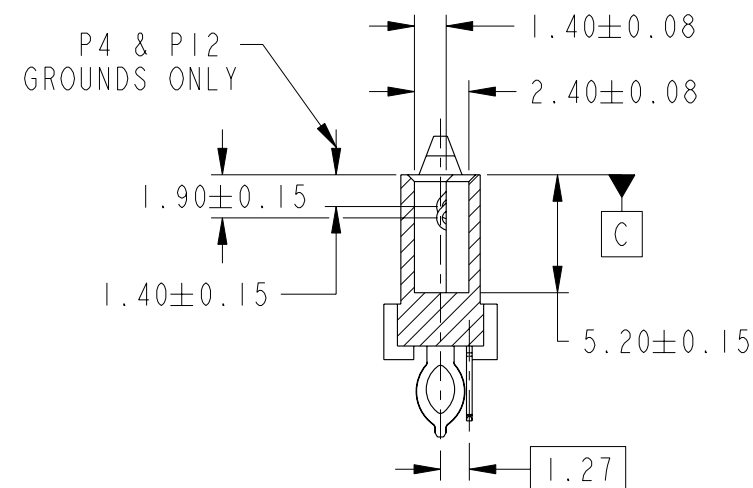
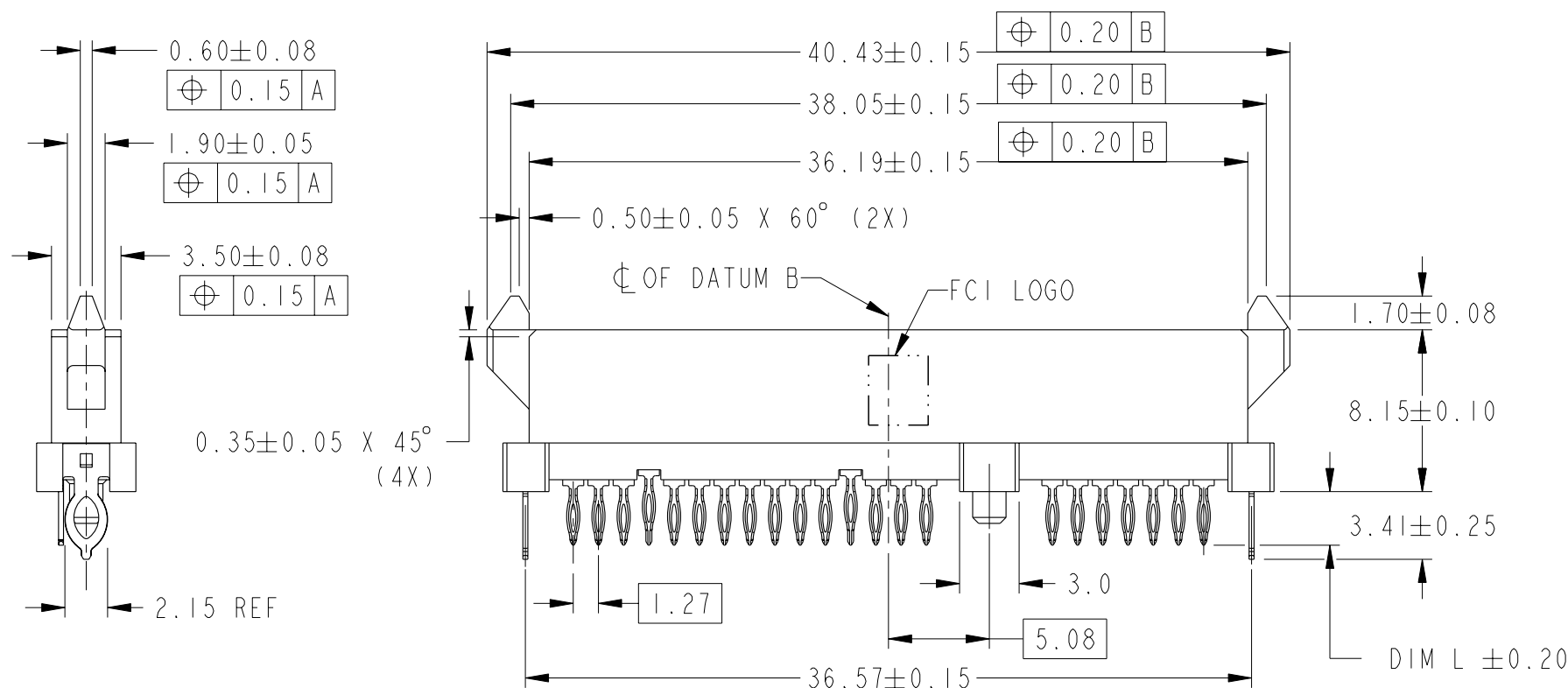
D



SEE TABLE
Press Fit Holes "A" (22X)
0.05 D



RECOMMENDED P.C.B. LAYOUT

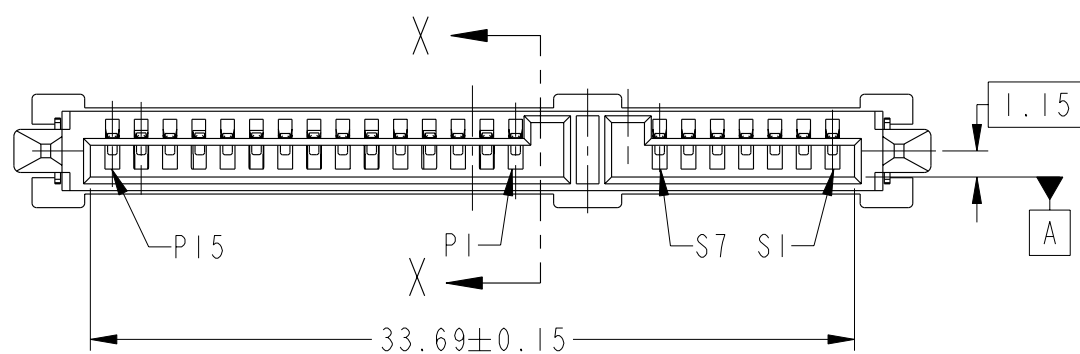


SECTION X-X

spec ref		-		dr	GL L00	2004-10-05	projection		size	A3	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	GL L00	2004-10-05				ecn no			S10-0228
				chr	GL L00	2010-10-28							
				ISO 406 ISO 1101	appr	JOEY NG	2010-10-28	product family			S-ATA	rel level	
surface		linear	0.X	± -		title			dwg no	10022676		rev	
			0.XX	±0.20									
			0.XXX	± -									
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 2		

1		2		3		4	
PRODUCT NO	DIM L	PLATING	RECOMMENDED P.C. BOARD THICKNESS	PRODUCT NO	PLATING		
10022676-002LF	2.70	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")	10022676-002	NOTE 5		
10022676-012LF	3.70		2.36mm (0.093")	10022676-012			

A



NOTE 5

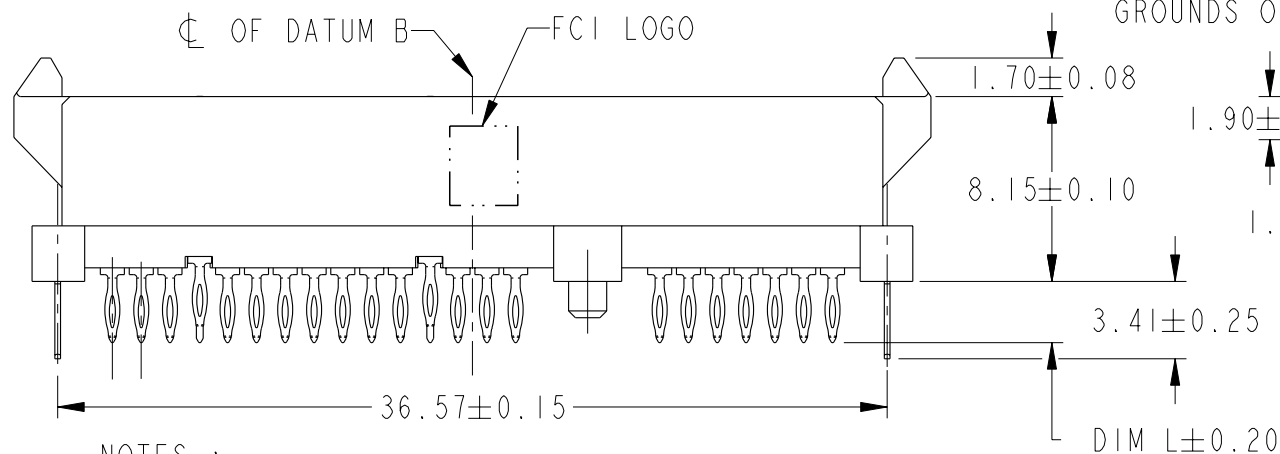
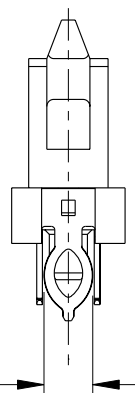
SEE TABLE
Press Fit Holes "A" (22X)

Ø 0.05 D

Ø OF DATUM B

RECOMMENDED P.C.B. LAYOUT

B



P4 & P12
GROUNDS ONLY

SECTION X-X

NOTES:

ALL OTHER DIMENSIONS REFER TO SHEET 1.

C

- MATERIAL:
 - HOUSING : HIGH TEMP, THERMOPLASTIC, UL 94V-0
COLOR : BLACK
 - TERMINAL : COPPER ALLOY
 - HOLD DOWN : COPPER ALLOY
- FINISH : FOR XXXXXXXX-XXXLF
 - TERMINAL : 30µ" Au PLATING (CONTACT POINT) OVER 50µ" MIN NICKEL
 - SOLDER TAIL : 20µ" MIN-60µ" MAX TIN OVER 50µ" MIN NICKEL
 - HOLD DOWN : 50µ" MIN TIN OVER 50µ" MIN NICKEL
- TRUE POSITION NOTES APPLY AT (L= 2.70MM) TERMINAL TIP
- PER S-ATA SPEC REV 1.0a
- FINISH : FOR XXXXXXXX-XXX
 - TERMINAL : 30µ" Au PLATING (CONTACT POINT) OVER 50µ" MIN NICKEL
 - SOLDER TAIL : 20µ" MIN-60µ" MAX TIN-LEAD OVER 50µ" MIN NICKEL
 - HOLD DOWN : 50µ" MIN TIN-LEAD OVER 50µ" MIN NICKEL

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN CONVECTION, INFRA-RED OR VAPOR PHASE REFFLOW OVEN
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 7 LEAD FREE IDENTIFICATION
- A $\triangle F$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- THE STD PACKAGING IS IN TRAY.
- NOTE 7 AND 8 DO NOT APPLY TO TIN LEAD PLATING P/N XXXXXXXX-XXX IN TABLE.

D

spec ref -				dr GL L00		2004-10-05		projection		MM		size A3		scale 3:1	
tolerance std				eng GL L00		2004-10-05						ecn no S10-0228			
ISO 406 ISO 1101				chr GL L00		2010-10-28									
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr JOEY NG		2010-10-28		product family S-ATA				rel level -			
surface		linear		0.X ± -				title S-ATA COMB RECEP. VERTICAL PF TYPE ASSY				dwg no 10022676		rev F	
				0.XX ±0.20											
				0.XXX ± -											
ISO 1302		angular 0° ±2°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 2 of 2			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10022676-002LF](#) [10022676-001LF](#) [10022676011L](#) [10022676-011LF](#)