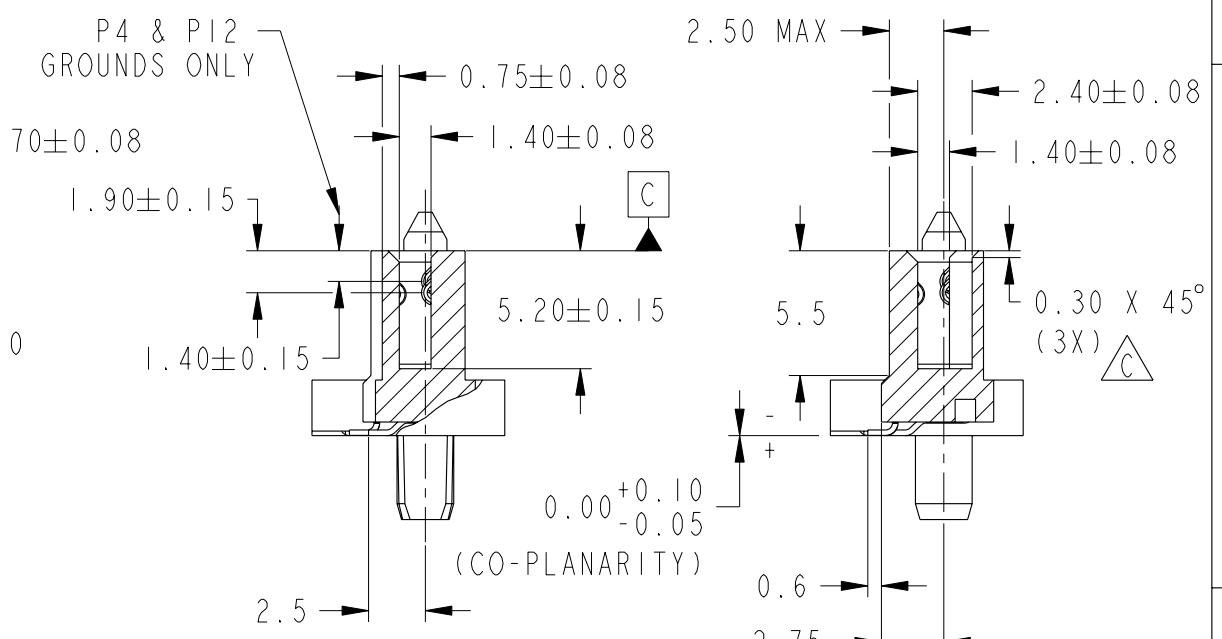
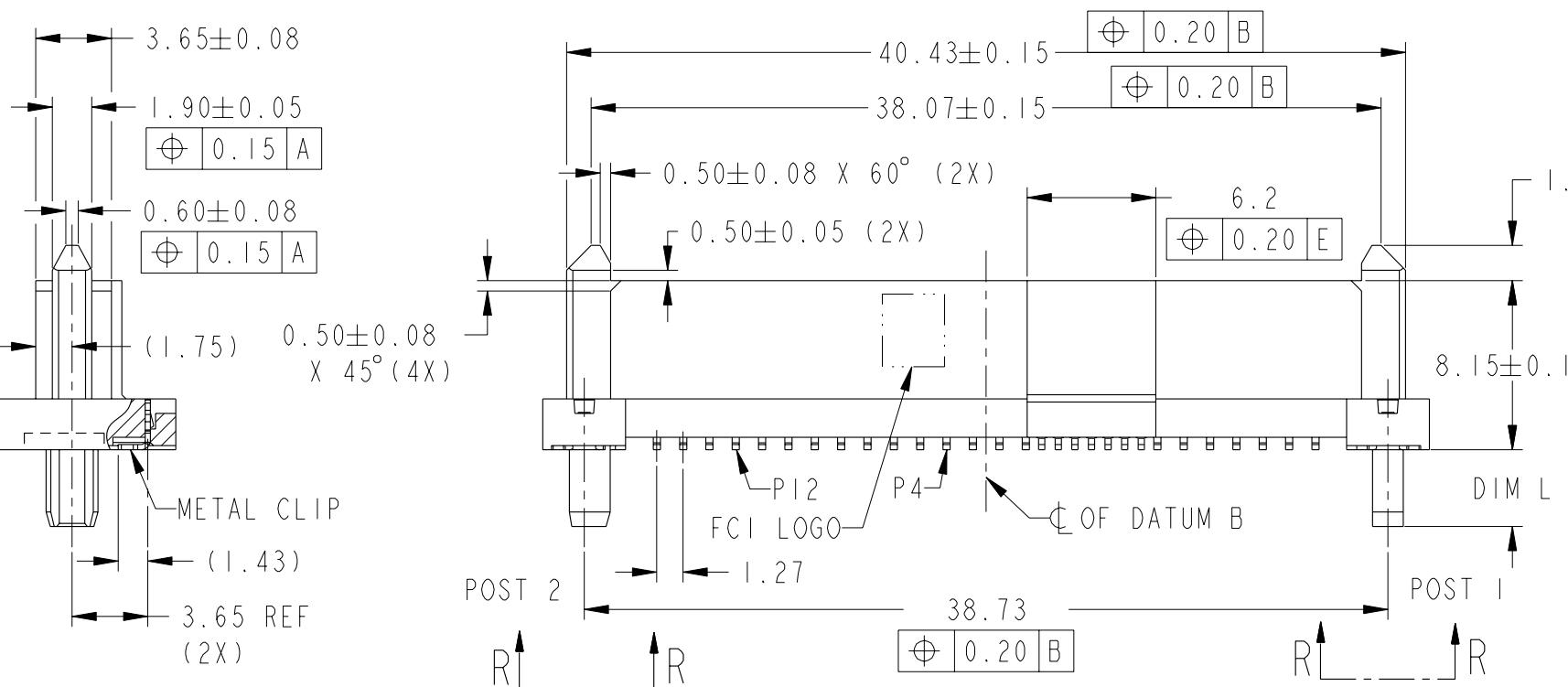
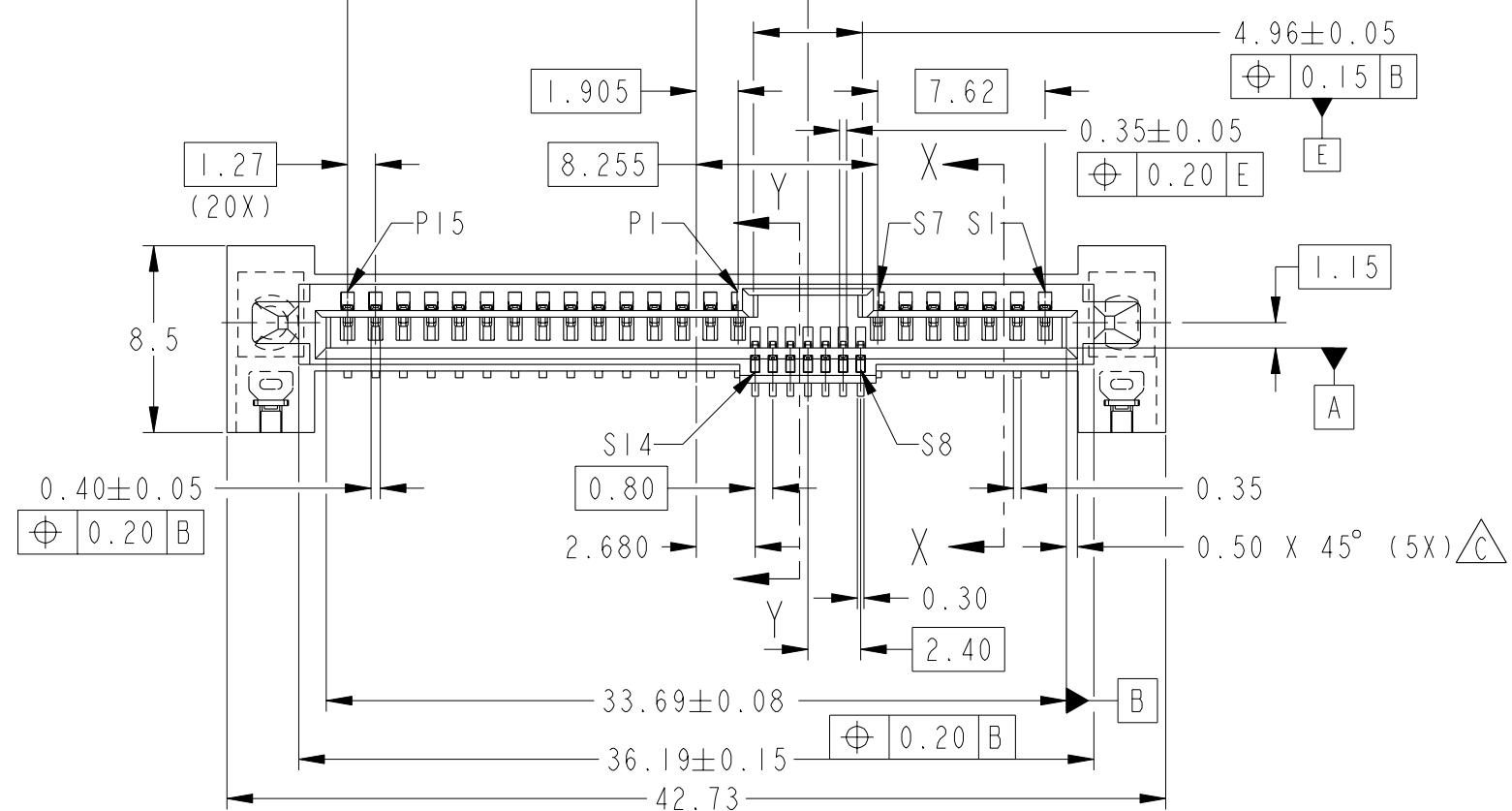


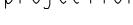
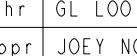
PRODUCT NO  
SEE TABLE



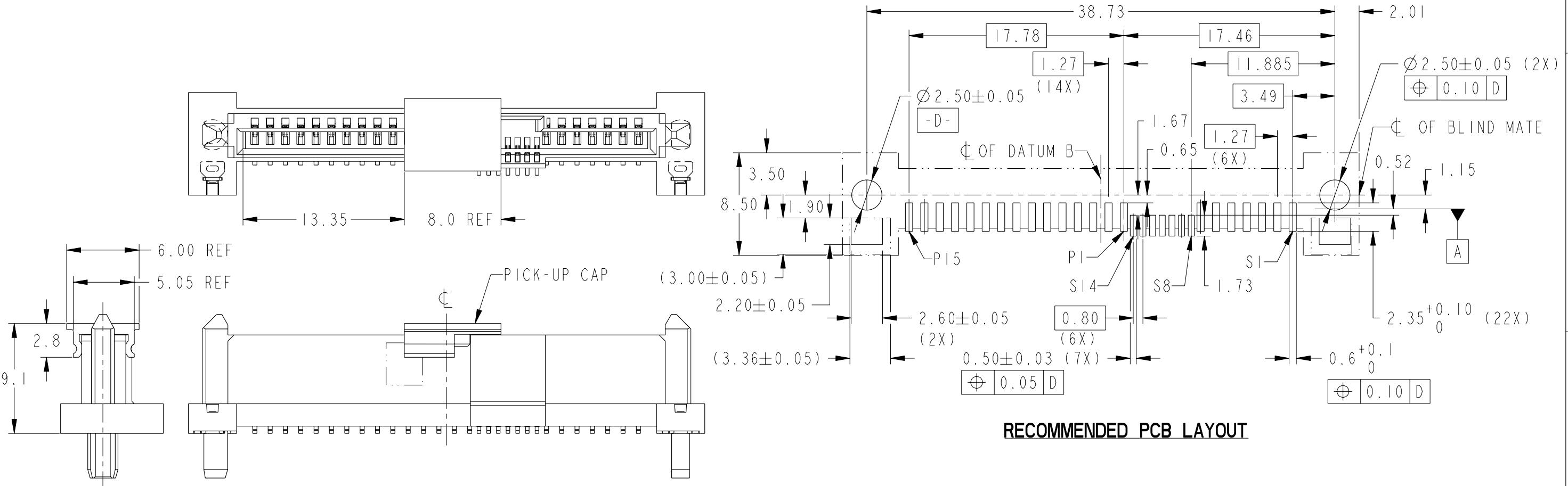
## SECTION Z - Z

## SECTION X - X

03-13 project

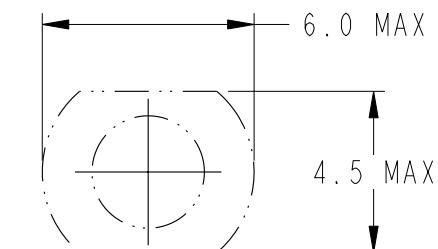
spec ref	-	dr	GL LOO	2007-02-12			size	A3	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	GL LOO	2007-02-12			ecn no	S10-0228	
ISO 406		chr	GL LOO	2010-10-28			rel level	-	
ISO 1101		appr	JOEY NG	2010-10-28			SAS		
surface	✓	linear	0.X	±-		SAS RECEPTACLE	dwg no	10076579	rev C
ISO 1302	angular	0°	±2°	<a href="http://www.fci.com">www.fci.com</a>	cat. no.	-	Product - Customer Drw	sheet 1 of 3	

PRODUCT NO	DIM L	RECOMMENDED P.C. BOARD THICKNESS	PICK-UP CAP	PACKAGING	REMARK
10076579-001LF	3.7	4.57mm (0.018")	NO	TRAY	--
10076579-001CLF	3.7		YES		
10076579-001C-TRLF	3.7		YES	TAPE & REEL	
10076579-002LF	2.0	2.54mm (0.100")	NO	TRAY	--
10076579-002CLF	2.0		YES		
10076579-002C-TRLF	2.0		YES	TAPE & REEL	



### RECOMMENDED PCB LAYOUT

PART WITH PICK-UP CAP, SEE NOTE 5



### RECOMMENDED SUCTION HEAD SIZE

spec ref	-	dr	GL L00	2007-02-12	projection	MM	size	A3	scale
tolerance std		eng	GL L00	2007-02-12			ecn no		3:1
ISO 406	TOLERANCES UNLESS	chr	GL L00	2010-10-28			rel level		SI0-0228
ISO 1101	OTHERWISE SPECIFIED	appr	JOEY NG	2010-10-28	product family	SAS			
ISO 1302	surface ✓	linear	0.X	±-					
			0.XX	±0.20					
			0.XXX	±-					
		angular	0°	±2°					
					FCI	SAS RECEPTACLE	dwg no	10076579	rev C
						WIDE BASE SMT			
					www.fci.com	cat. no.		Product - Customer Drw	sheet 2 of 3

NOTES:

## 1. MATERIAL:

- 1) HOUSING : HIGH TEMP TERMOPLASTIC, UL 94V-0  
 COLOUR : BLACK  
 2) TERMINAL : COPPER ALLOY  
 3) HOLD DOWN : COPPER ALLOY

## 2. FINISH :

- 1) TERMINAL : 30 $\mu$ " Au PLATING (CONTACT POINT) OVER 50 $\mu$ " NICKEL  
 2) SOLDER TAIL : 50 $\mu$ " MIN Sn OVER 50 $\mu$ " NICKEL  
 3) HOLD DOWN : 50 $\mu$ " MIN Sn OVER 50 $\mu$ " NICKEL

③ THE DIM. IS MEASURED AT P.C. BOARD SITTING PLANE

④ PER SFF REV 1.3

⑤ PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXC LF

⑥ THE STD PACKAGING IS IN TRAY

## 7. FOR TAPE &amp; REEL PACKAGING, SUFFIX "-TR" ADDED.

P/N XXXXXXXX-XXXC-TR LF

8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
 FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

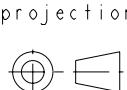
⑨ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY  
 REGULATIONS AS DESCRIBED IN GS-22-008

⑩ PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE IDENTIFICATION

⑪ A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH  
 HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

**FCI**

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spec ref	-			dr	GL L00	2007-02-12	projection 	MM	size A3	scale 3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	GL L00	2007-02-12					
ISO 406				chr	GL L00	2010-10-28					
ISO 1101				appr	JOEY NG	2010-10-28					
surface	-	linear	0.X	$\pm$ -	product family			SAS	rel level	-	
			0.XX	$\pm$ 0.20					ecn no	S10-0228	
			0.XXX	$\pm$ -					rev		
ISO 1302	✓	angular	0°	$\pm$ 2°	FCI	SAS RECEPTACLE			dwg no	10076579	
						WIDE BASE SMT			dwg	C	
					www.fci.com	cat. no.	-	Product - Customer Drw	sheet	3 of 3	

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