

PRODUCT NO

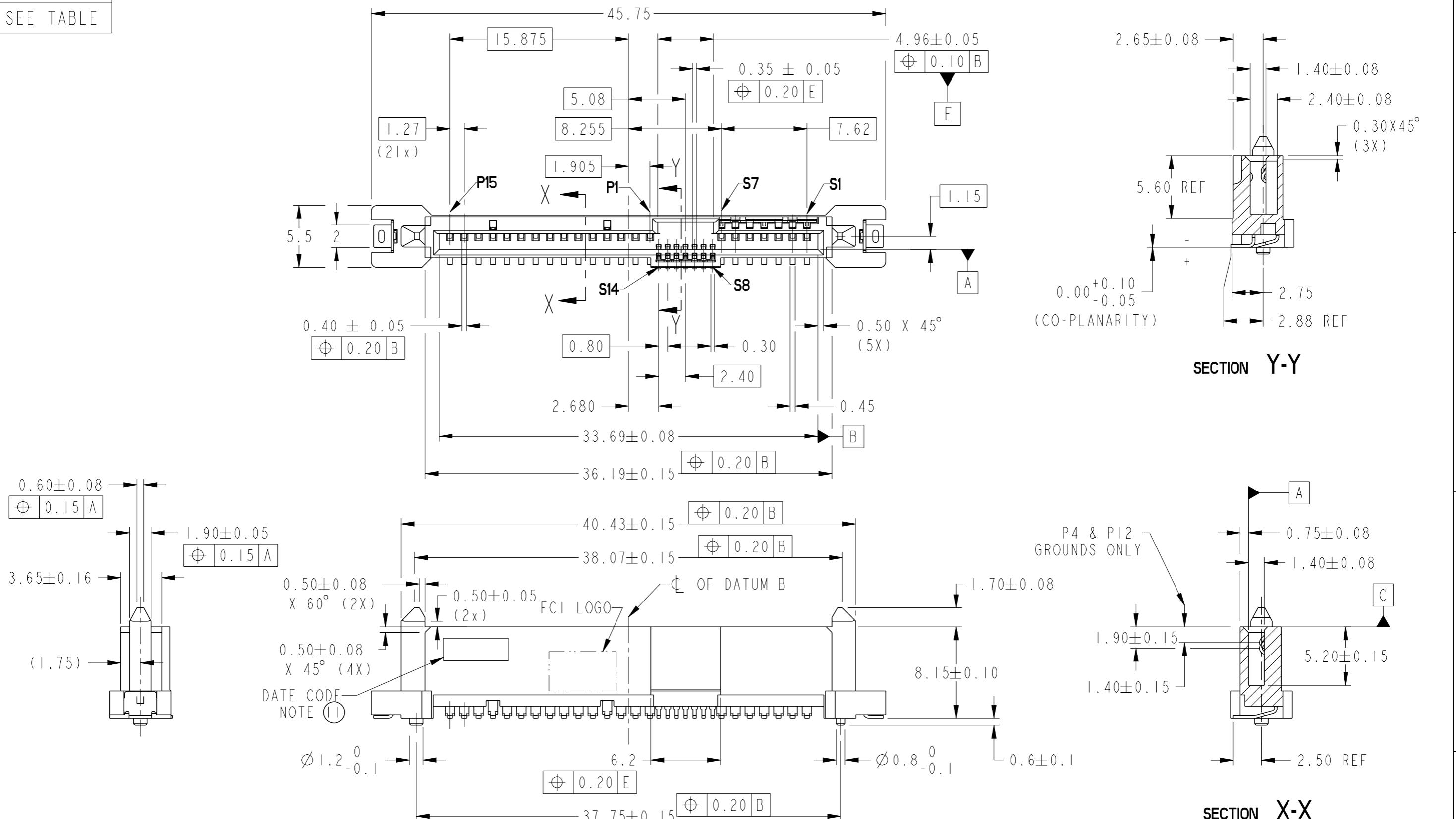
SEE TABLE

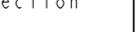
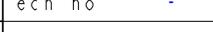
A

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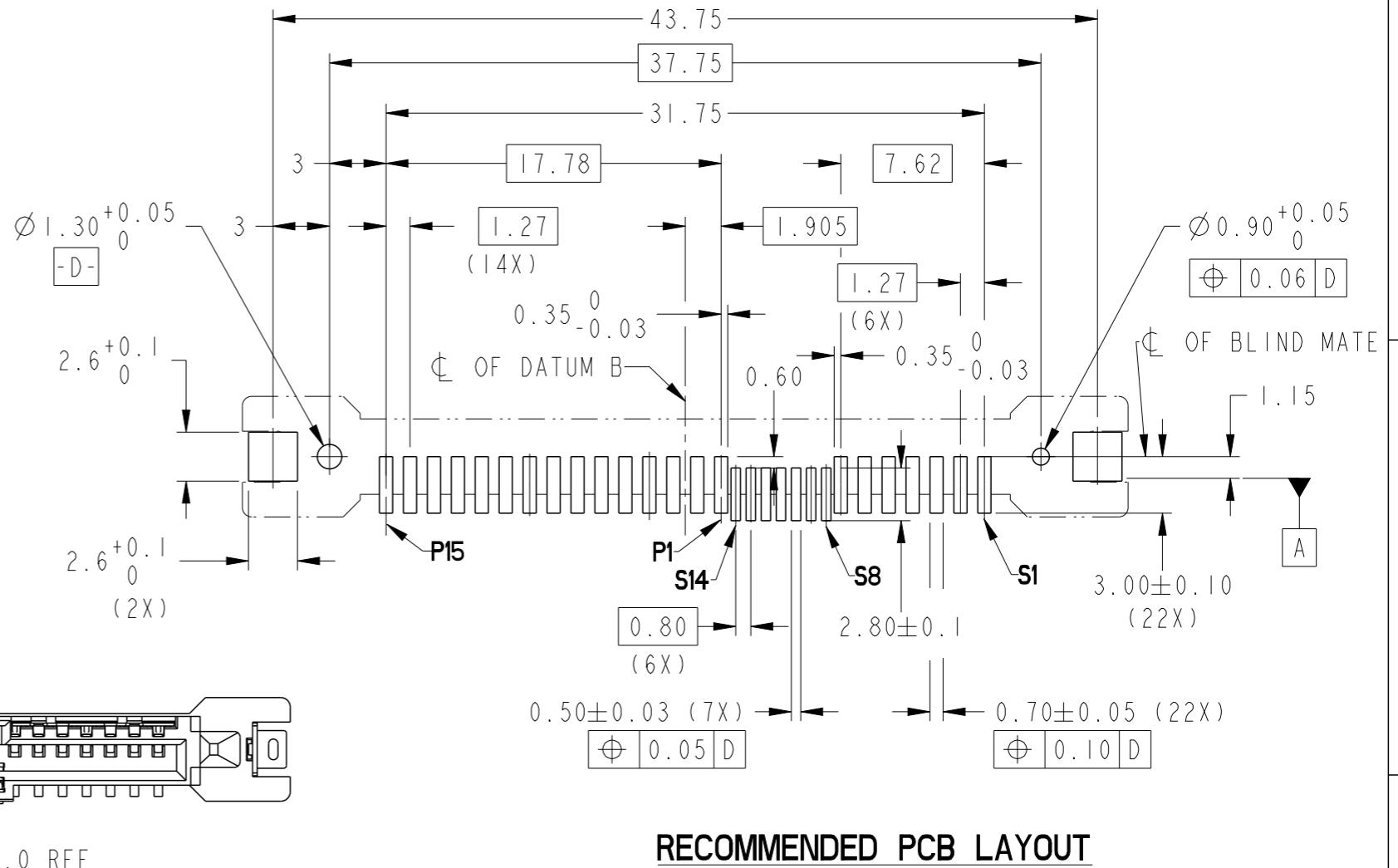
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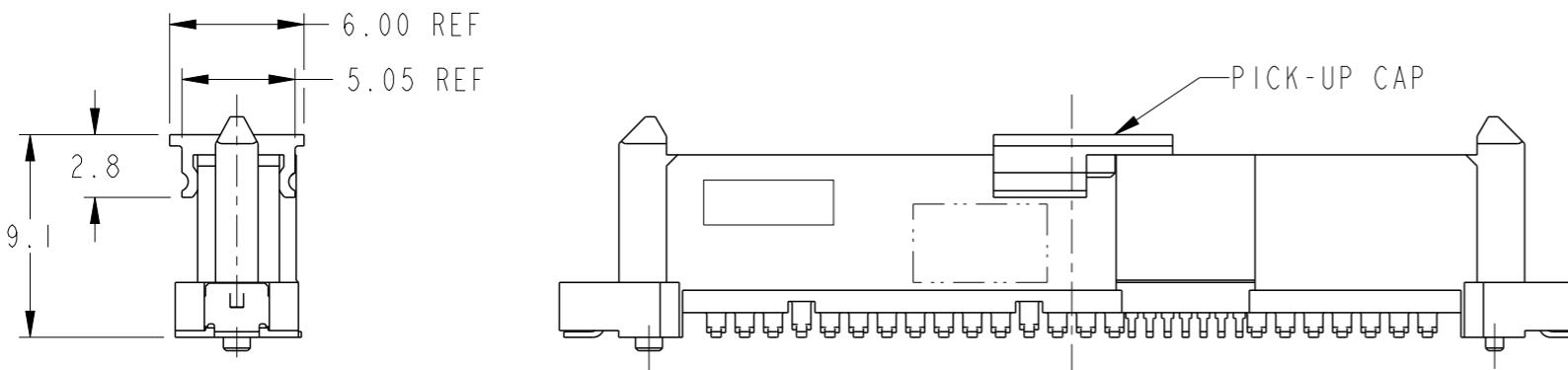
spec ref	-		dr	Vajith P-N	2014/02/21			size	scale			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Guat-Lian Loo	2015/03/24			A3	3:1			
ISO 406 ISO 1101			chr	-	-			ecn no	-			
	appr Chen-Hong Tan			2015/03/24	product family			SAS	rel level Released			
surface		linear	0.X	±-		12G SAS RECEPTACLE						
			0.XX	±.20		VERTICAL SMT TYPE ASSY						
			0.XXX	±-								
ISO 1302		angular	0°	±2°		www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 3		

PRODUCT NO	PICK-UP CAP	PACKAGING	REMARK
10122998-001LF	NO	TRAY	--
10122998-001CLF	YES	TRAY	--
10122998-001C-TRLF	YES	TAPE & REEL	--



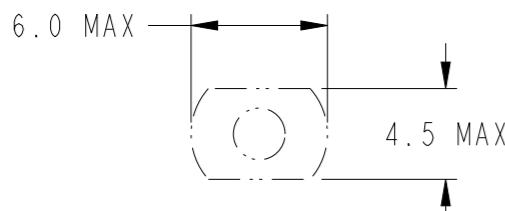
RECOMMENDED PCB LAYOUT

SCALE 3:1



PART WITH PICK-UP CAP, SEE NOTE 4

SCALE 3:1



RECOMMENDED SUCTION HEAD SIZE

spec ref	-	dr	Vajith P-N	2014/02/21	projection	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Guat-Lian Loo	2015/03/24	MM	A3	3:1
ISO 406		chr	-	-	ecn no	-	-
ISO 1101		appr	Chen-Hong Tan	2015/03/24	product family	SAS	rel level
ISO 1302	surface ✓	linear	0.X	±-	FCI	12G SAS RECEPTACLE	Released
		0.XX	±.20			VERTICAL SMT TYPE ASSY	
		0.XXX	±-				
		angular	0°	±2°	www.fci.com	cat. no.	dwg no
						Product - Customer Drw	10122998
						sheet 2 of 3	rev A

PRODUCT NO

SEE TABLE

A

NOTES:

1. MATERIAL:
 - 1) HOUSING: HIGH TEMP TERMOPLASTIC, UL 94V-0
 - COLOR : BLACK
 - 2) TERMINAL: COPPER ALLOY
 - 3) HOLD DOWN: COPPER ALLOY
2. FINISH:
 - 1) TERMINAL: 30 μ " Au PLATING (CONTACT POINT)
OVER 50 μ " NICKEL
 - 2) SOLDER TAIL: 50 μ " MIN Sn OVER 50 μ " NICKEL
 - 3) HOLD DOWN: 50 μ " MIN Sn OVER 50 μ " NICKEL

B

3. PER SFF REV 1.5 EXCEPT 0.8mm PITCH BUMP AREA
4. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXCLF
5. THE STD PACKAGING IS IN TRAY
6. FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED AFTER PART NUMBER (E.G. XXXXXXXX-XXXC-TRLF)
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
9. PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE IDENTIFICATION
10. MATES WITH SFF8482/8680 PLUG, SATA PLUG.
11. DATE CODE LOCATION. DATE CODE NO. YYWW (E.G. 14225).
12. CORING AT NON FUNCTIONAL AREAS ARE SUBJECT TO CHANGE WITHOUT NOTICES.
13. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.