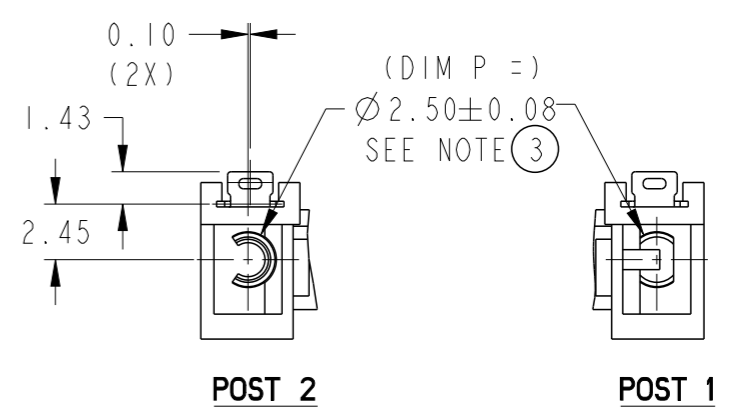
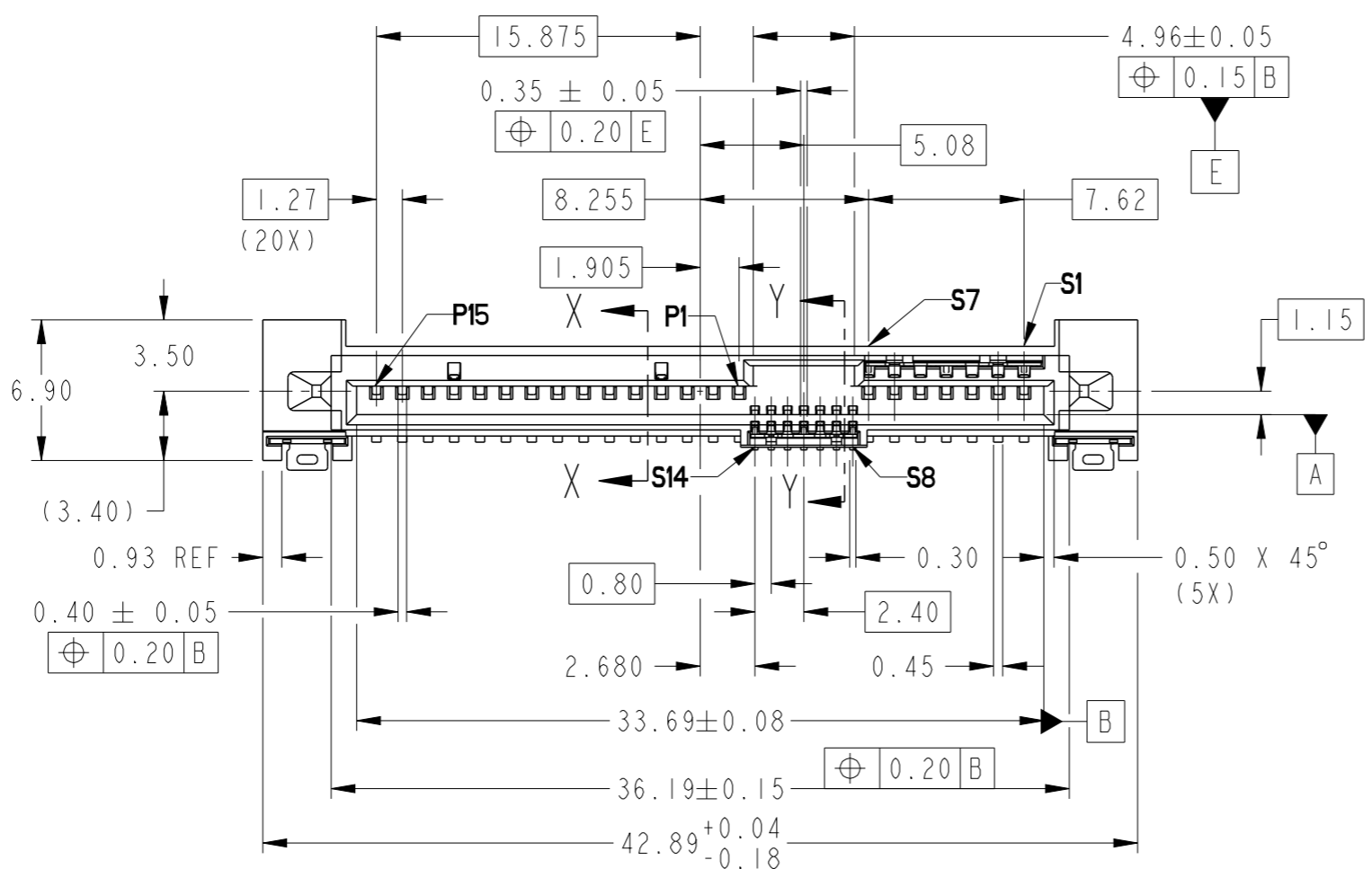
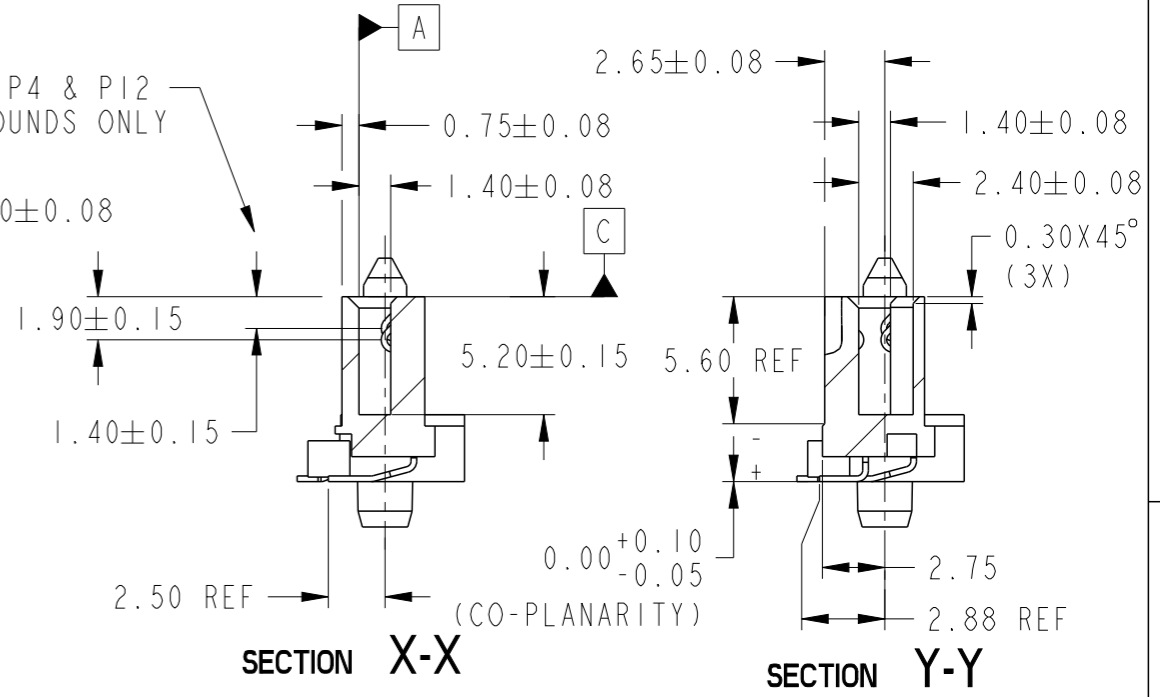
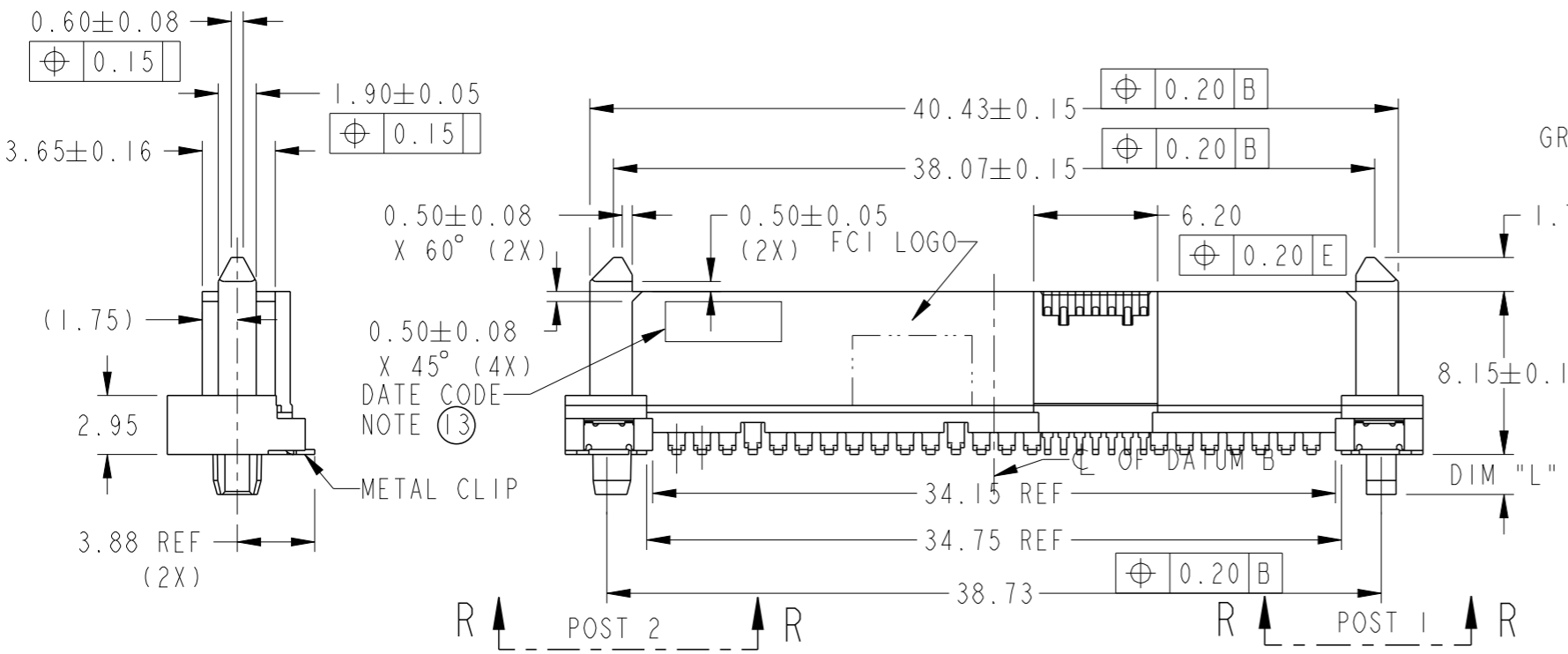


PRODUCT NUMBER  
SEE TABLE



DETAIL R



SECTION X-X

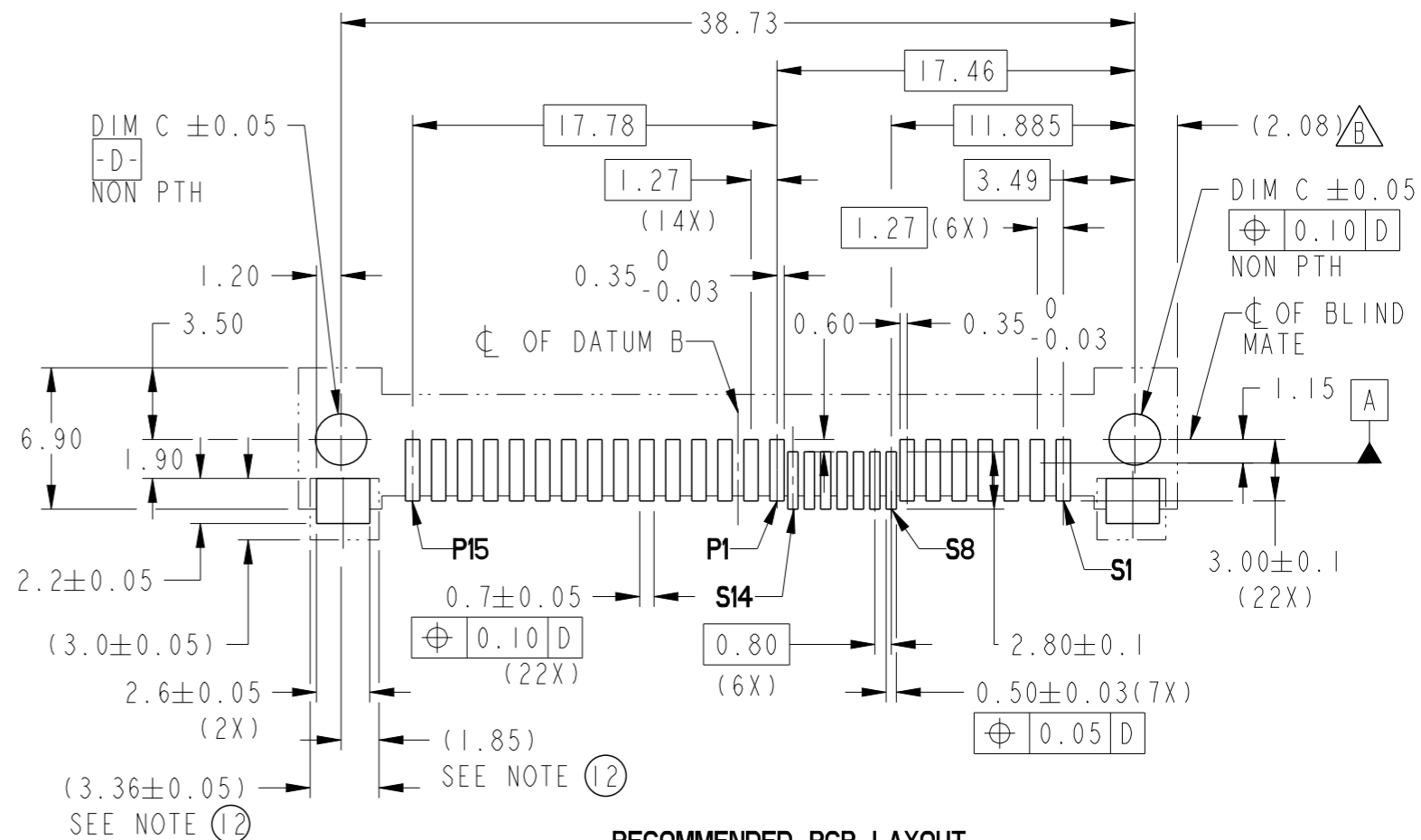
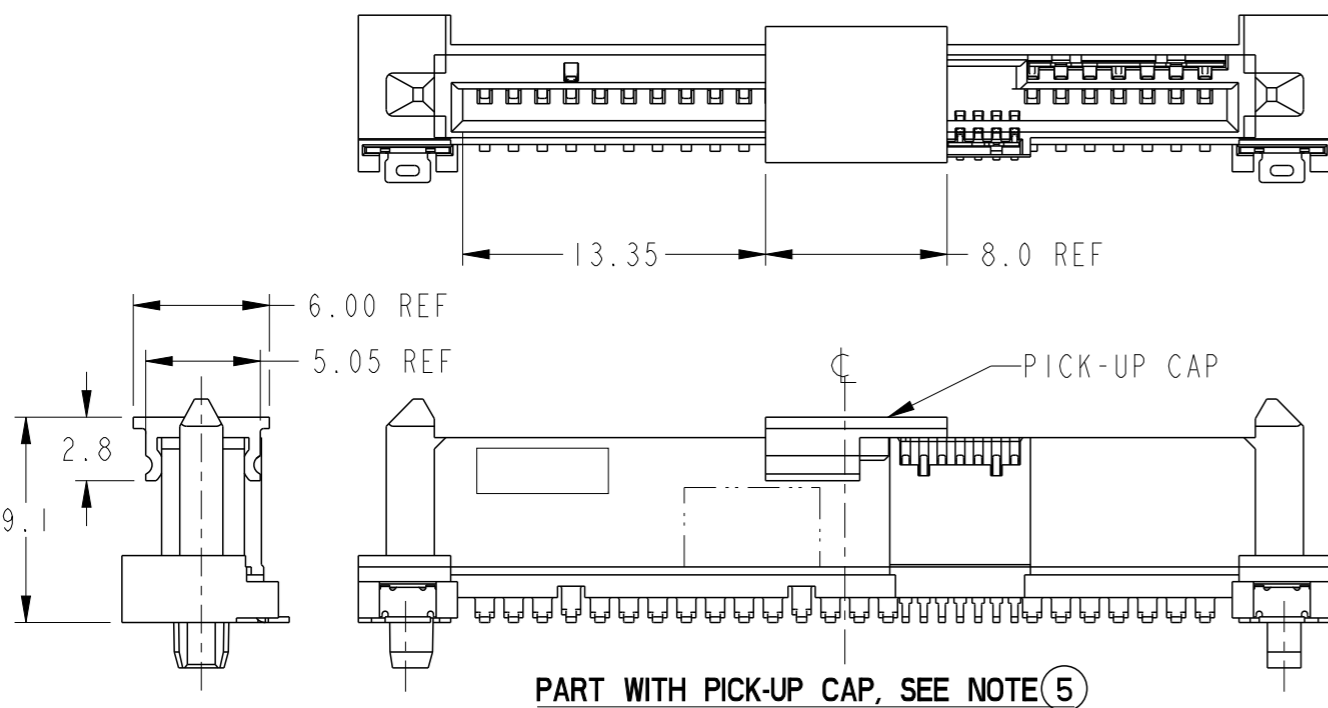
SECTION Y-Y

Amphenol FCI

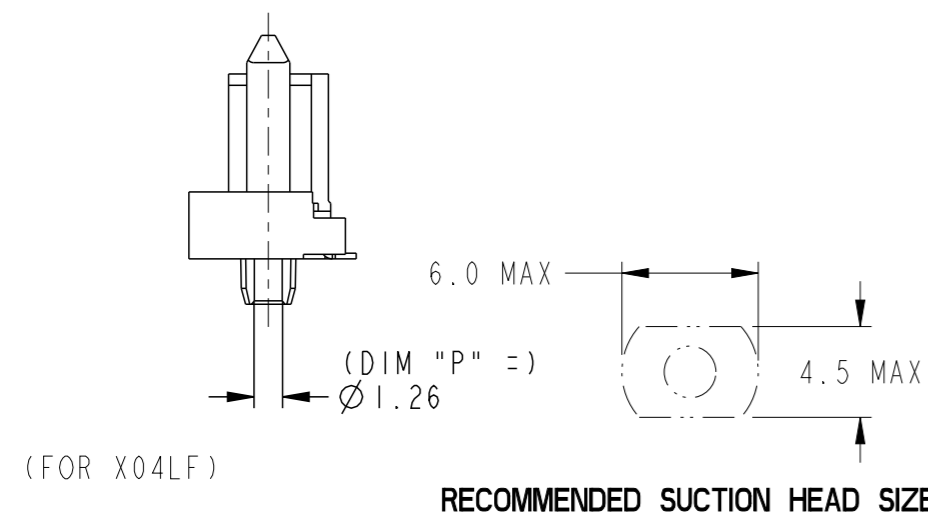
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spec ref	-	dr	Vajith P-N	2014/02/21	projection	MM	size	A3	scale	3:1	
tolerance std	ISO 406 ISO 1101	eng	Noorhazinda	2016/08/16			ecn no	ELX-M-24726-1	rel level		Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	2016/08/30			product family	SAS	rel level		Released
surface	linear	0.X	±		12G SAS RECEPTACLE		dwg no	10129051	rev		B
		0.XX	±0.20		WIDE BASE SMT TYPE ASSY						
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 1 of 3		

PRODUCT NO	DIM L	DIM P	DIM C	RECOMMENDED P.C. BOARD THICKNESS	PICK-UP CAP	PACKAGING	REMARK
10129051-001LF	3.7	∅2.50	∅2.50	4.57mm (0.18")	NO	TRAY	--
10129051-001CLF					YES		
10129051-001C-TRLF					YES		
10129051-002LF	2.0	∅2.50	∅2.50	2.54mm (0.100")	NO	TRAY	--
10129051-002CLF					YES		
10129051-002C-TRLF					YES		
10129051-004LF	1.0	∅1.26	∅1.40	1.60mm (0.063")	NO	TRAY	--
10129051-004CLF					YES		
10129051-004C-TRLF					YES		



RECOMMENDED PCB LAYOUT  
SCALE 3:1




RECOMMENDED SUCTION HEAD SIZE

spec ref	-			dr	Vajith P-N	2014/02/21	projection	MM	size	A3	scale	3:1		
tolerance std	ISO 406 ISO 1101			eng	Noorhazlinda	2016/08/16		← →	ecn no	ELX-M-24726-1	rel level	Released		
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr	-	2016/08/30							product family	SAS
surface	linear	0.X	± -	0.XX	±0.20	Amphenol FCI		12G SAS RECEPTACLE		dwg no		10129051	rev	B
	angular	0°	±2°			cat. no.		-		Product - Customer Drw		sheet 2 of 3		

PRODUCT NUMBER

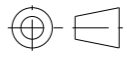
SEE TABLE

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: 30μ" Au PLATING (CONTACT POINT)  
OVER 50μ" NICKEL
  - 2) SOLDER TAIL: 50μ" MIN Sn OVER 50μ" NICKEL
  - 3) HOLD DOWN: 50μ" MIN Sn OVER 50μ" NICKEL
- ③ THE DIM. IS MEASURED AT P.C. BOARD SITTING PLANE
4. PER SFF REV 1.3 EXCEPT 0.8mm PITCH BUMP AREA
- ⑤ PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXCLF
6. THE STD PACKAGING IS IN TRAY
7. THE TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED AFTER  
PRODUCT NUMBER (E.G. XXXXXXXX-XXC-TRLF)
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-47-0004.
- ⑩ PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE INDENTIFICATION
11. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS  
BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- ⑫ THE GROUND PAD SIZES SHOWN IN ( ) IS THE COMPETITOR DESIGN FOR REF.
- ⑬ DATE CODE LOCATION. DATE CODE NO. YYWWD (E.G. 14225)
14. CORING AT NON FUNCTIONAL AREAS ARE SUBJECT TO CHANGE WITHOUT NOTICES.

Amphenol  
FCi

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spec ref -		dr	Vajith P-N	2014/02/21	projection	MM	size	A3	scale	3:1	
tolerance std		eng	Noorhazlinda	2016/08/16		← →	ecn no		ELX-M-24726-1		
ISO 406 ISO 1101		chr	-	-			rel level		Released		
surface		appr	Koon-Poh Tay	2016/08/30	product family		SAS		rev		
linear		Amphenol FCi			12G SAS RECEPTACLE WIDE BASE SMT TYPE ASSY		dwg no		10129051		B
angular											
ISO 1302		0.X ± -		cat. no.		-		Product - Customer Drw		sheet 3 of 3	
0.XX ±0.20		0.XXX ± -		0° ±2°							