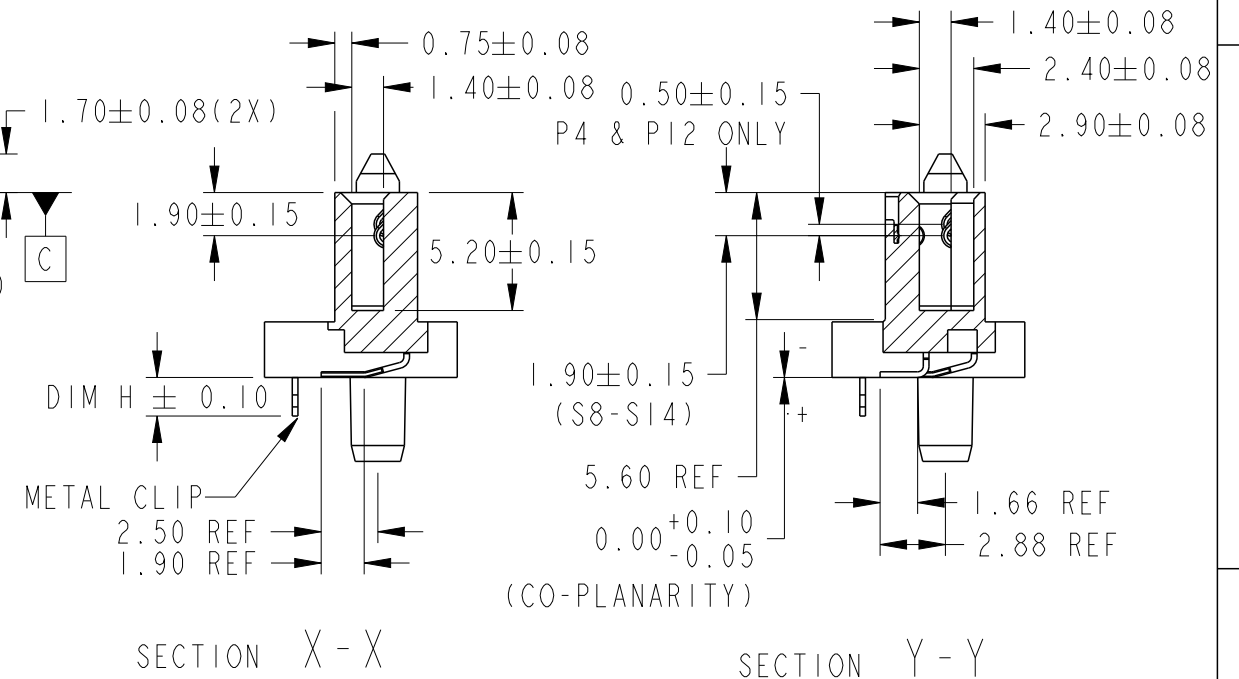
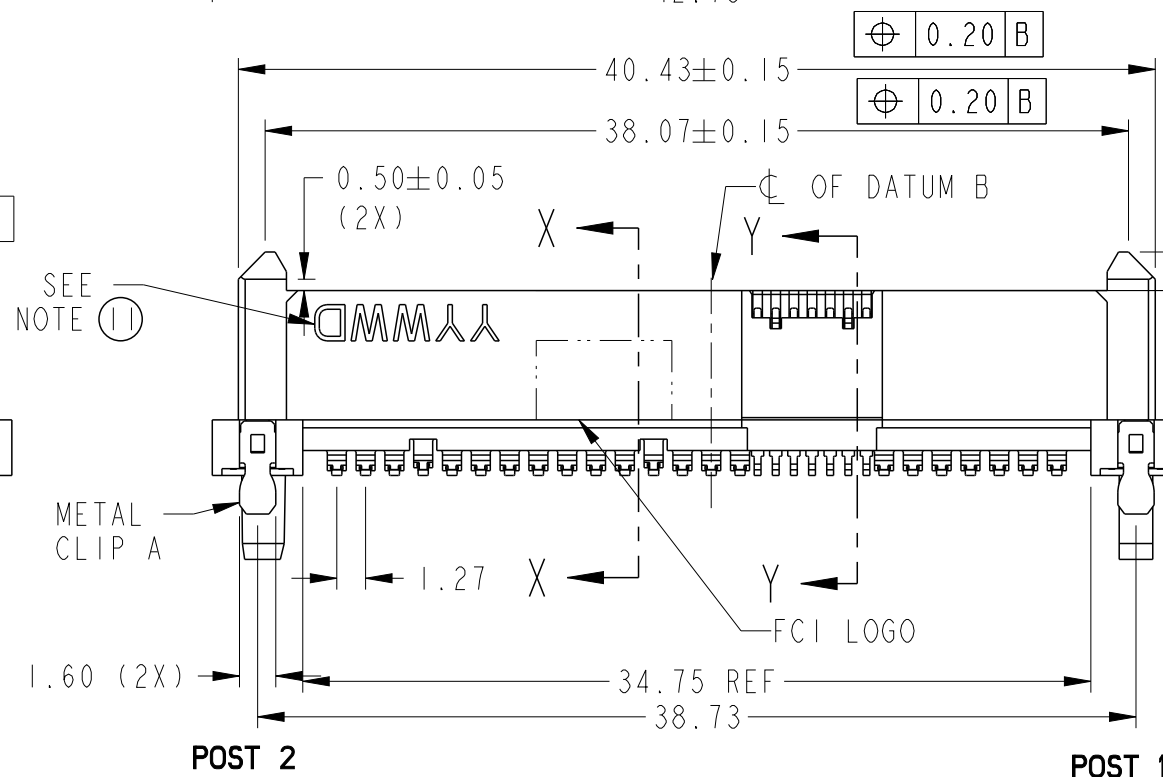
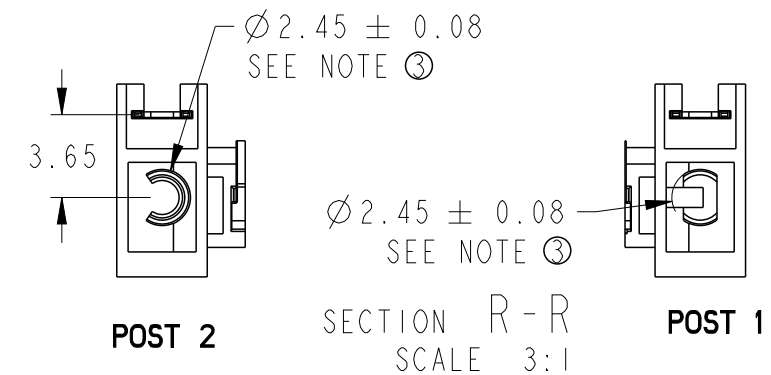
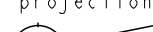
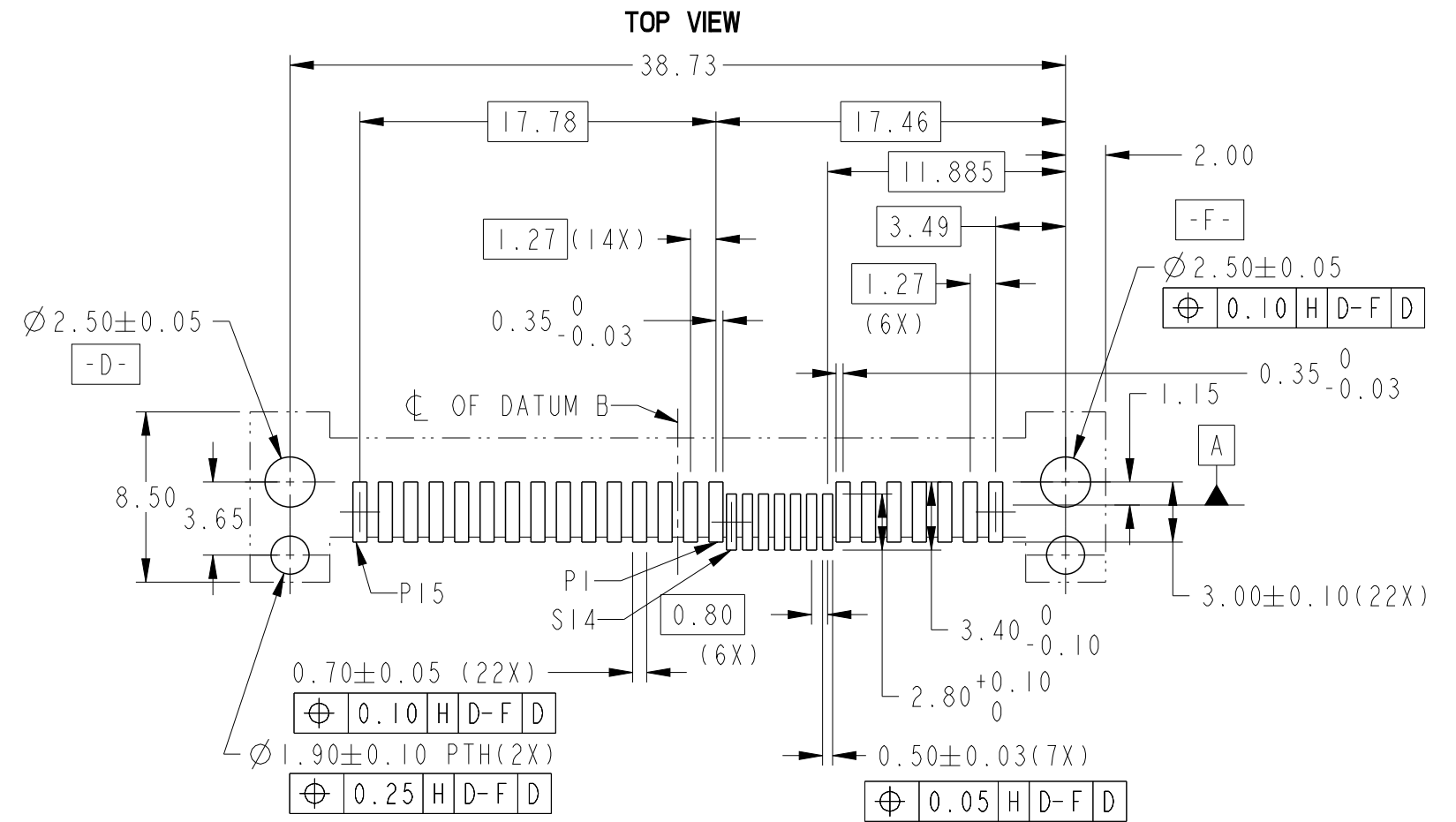
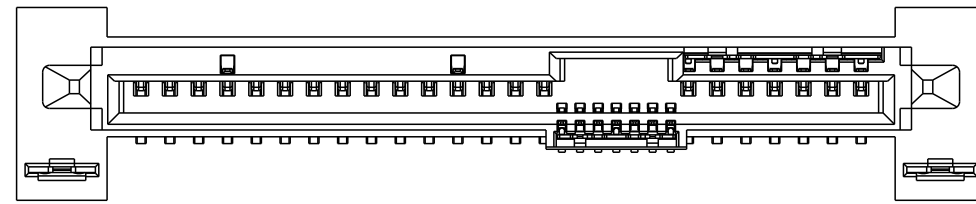
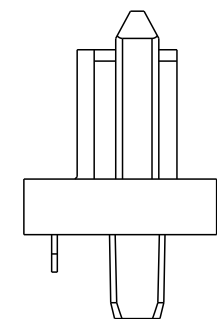
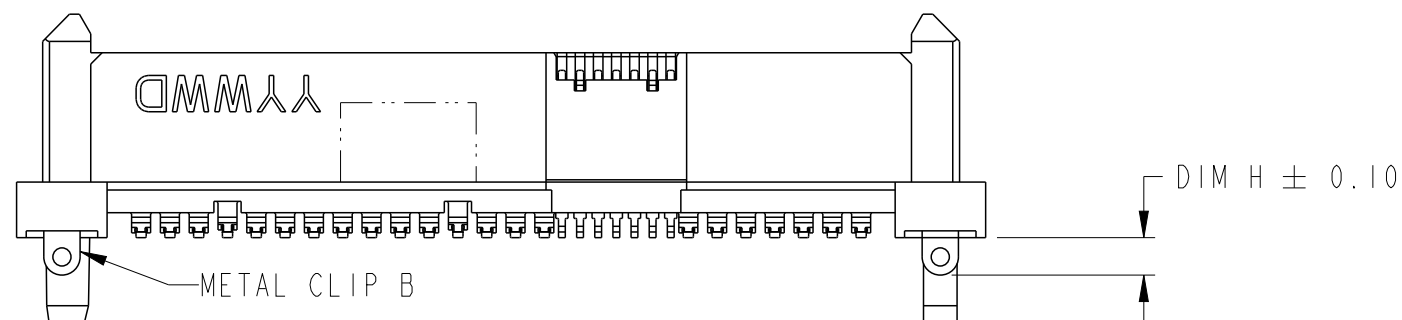




spec ref -				dr Noorhazelinda,		2017/08/23		projection 		size A3		scale 3:1			
tolerance std ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Wai-Bin Cho		2021/08/03				mm 					
				chr -		-									
				appr Koon-Poh Tay		2021/08/13		product family SAS				ecn no ELX-M-41904-1			
								rel level Released							
surface -  ISO 1302		linear		0.X		± -		Amphenol FCI		title 24G SAS RECEPTACLE WIDE BASE SMT TYPE ASSY		dwg no 10142501		rev G	
				0.XX		±.20									
				0.XXX		± -									
		angular		0°		±2°									
ISO 1302								cat. no. -		Product - Customer Drw				sheet 1 of 4	

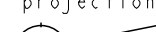


10142501-001LF/-002LF
RECOMMENDED PCB LAYOUT
FRONT VIEW

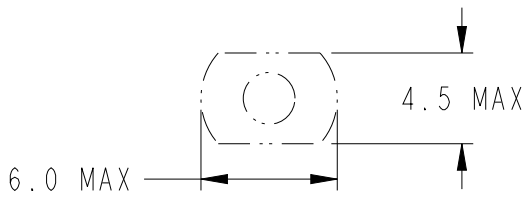
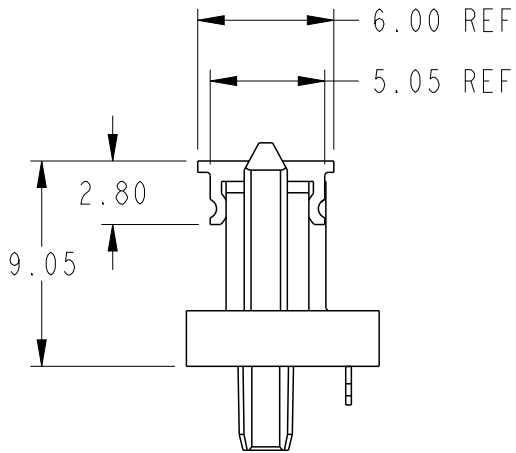


NOTE:

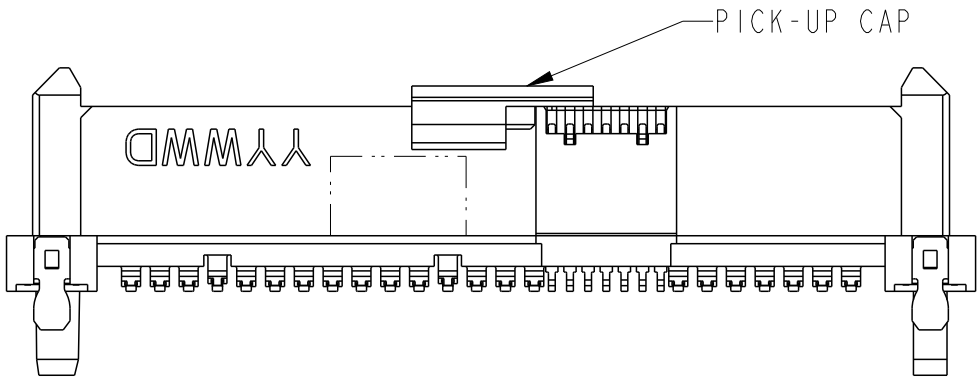
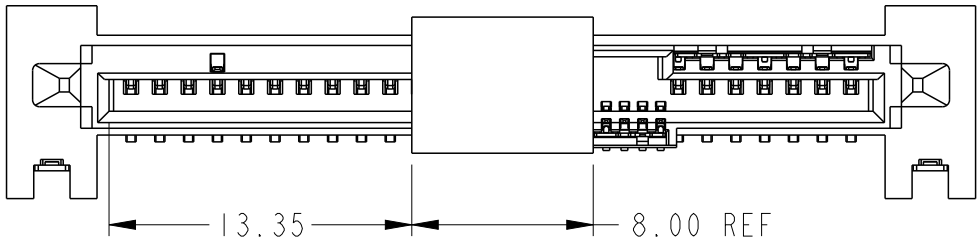
1. REFER TO SHEET 1 FOR UNSPECIFIED DIMENSION.

spec ref			-			dr		Noorhazelinda,		2017/08/23		projection 		mm 		size		A3		scale		3:1	
tolerance std			TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Wai-Bin Cho		2021/08/03						ecn no		ELX-M-41904-1					
ISO 406 ISO 1101						chr		-		-						product family		SAS		rel level		Released	
surface ISO 1302 ✓			linear		0.X		± -		Amphenol FCI		title		24G SAS RECEPTACLE		dwg no		10142501		rev		G		
					0.XX		± .20																
					0.XXX		± -																
			angular		0°		± 2°				cat. no.		-		Product - Customer Drw				sheet 2 of 4				

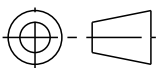
PRODUCT NUMBER
SEE TABLE



RECOMMENDED SUCTION HEAD SIZE



PART WITH PICK-UP CAP, SEE NOTE 4

spec ref -				dr		Noorhazlinda,	2017/08/23				mm		size		A3		scale		3:1						
tolerance std				eng		Wai-Bin Cho		2021/08/03					ecn no				ELX-M-41904-1								
ISO 406 ISO 1101				chr		-		-					rel level				Released								
				appr		Koon-Poh Tay		2021/08/13		product family				SAS											
surface ISO 1302 ✓				linear		0.X		± -		Amphenol FCi title 24G SAS RECEPTACLE WIDE BASE SMT TYPE ASSY				dwg no				10142501				rev		G	
						0.XX		±.20																	
						0.XXX		± -																	
angular				0°		±2°		cat. no.				-				Product - Customer Drw				sheet 3 of 4					

1				2		3		4		
A	PRODUCT NO	DIM L	DIM H	TYPE OF CLIP	RECOMMENDED P.C. BOARD THICKNESS	PICK-UP CAP	PACKAGING	△G		
	10142501-001LF	3.7	1.7	METAL CLIP A	4.57mm (0.180")	NO	TRAY			
	10142501-001CLF					YES				
	10142501-001C-TRLF					YES	TAPE & REEL			
	10142501-002LF			METAL CLIP B		NO	TRAY			
	10142501-002CLF					YES				
	10142501-002C-TRLF					YES	TAPE & REEL			
	10142501-003LF	2.0		METAL CLIP A		NO	TRAY			
	10142501-003CLF					YES				
	10142501-003C-TRLF					YES	TAPE & REEL			
B	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" MIN NICKEL 3) HOLD DOWN: 50μ" MIN Sn OVER 50μ" MIN NICKEL ③. THE DIM. IS MEASURED AT P.C. BOARD SITTING PLANE(DATUM G) 4. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXCLF 5. THE STD PACKAGING IS IN TRAY 6. THE TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED AFTER PRODUCT 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 INDENTIFICATION 10. A △G SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. ⑪. DATE CODE LOCATION. DATE CODE NO.YYWW (E.G.14225). 12. CORING AT NON FUNCTIONAL AREAS ARE SUBJECT TO CHANGE WITHOUT NOTICES.									
	C									
D										

Amphenol
FCi

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spec ref		-		dr	Noorhazelinda,	2017/08/23	projection	mm	size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Wai-Bin Cho	2021/08/03			ecn no	ELX-M-41904-1		
ISO 406				chr	-	-			rel level	Released		
ISO 1101				appr	Koon-Poh Tay	2021/08/13						
surface	linear	0.X	± -		Amphenol FCi	24G SAS RECEPTACLE	dwg no	10142501	rev	G		
		0.XX	±.20									
		0.XXX	± -									
ISO 1302	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 4 of 4			

Creo File:ELX-MC-A3C, REV F, 2020-12-21

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PDS: Rev :G

4

STATUS:Released

Printed: Aug 13, 2021