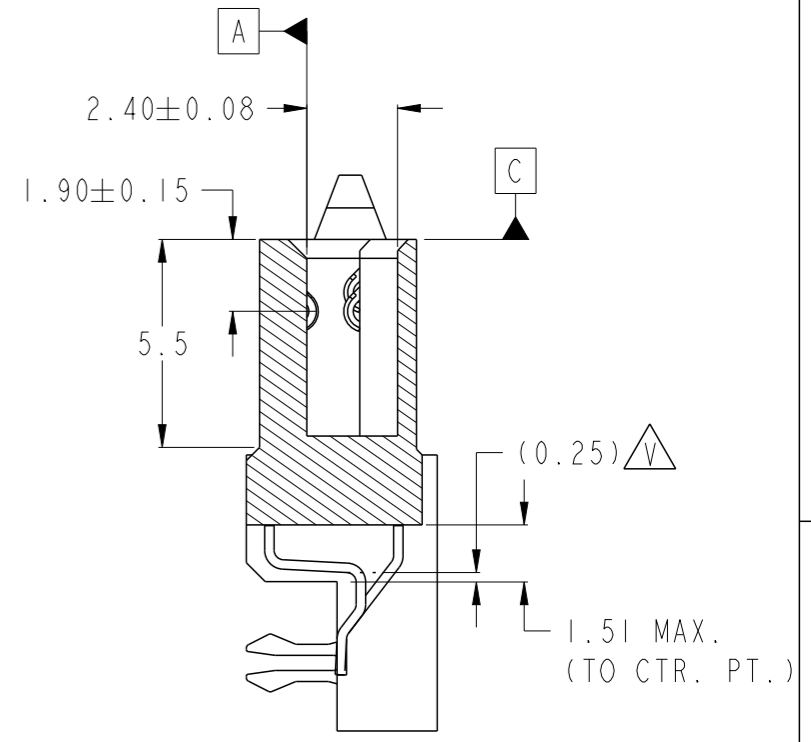
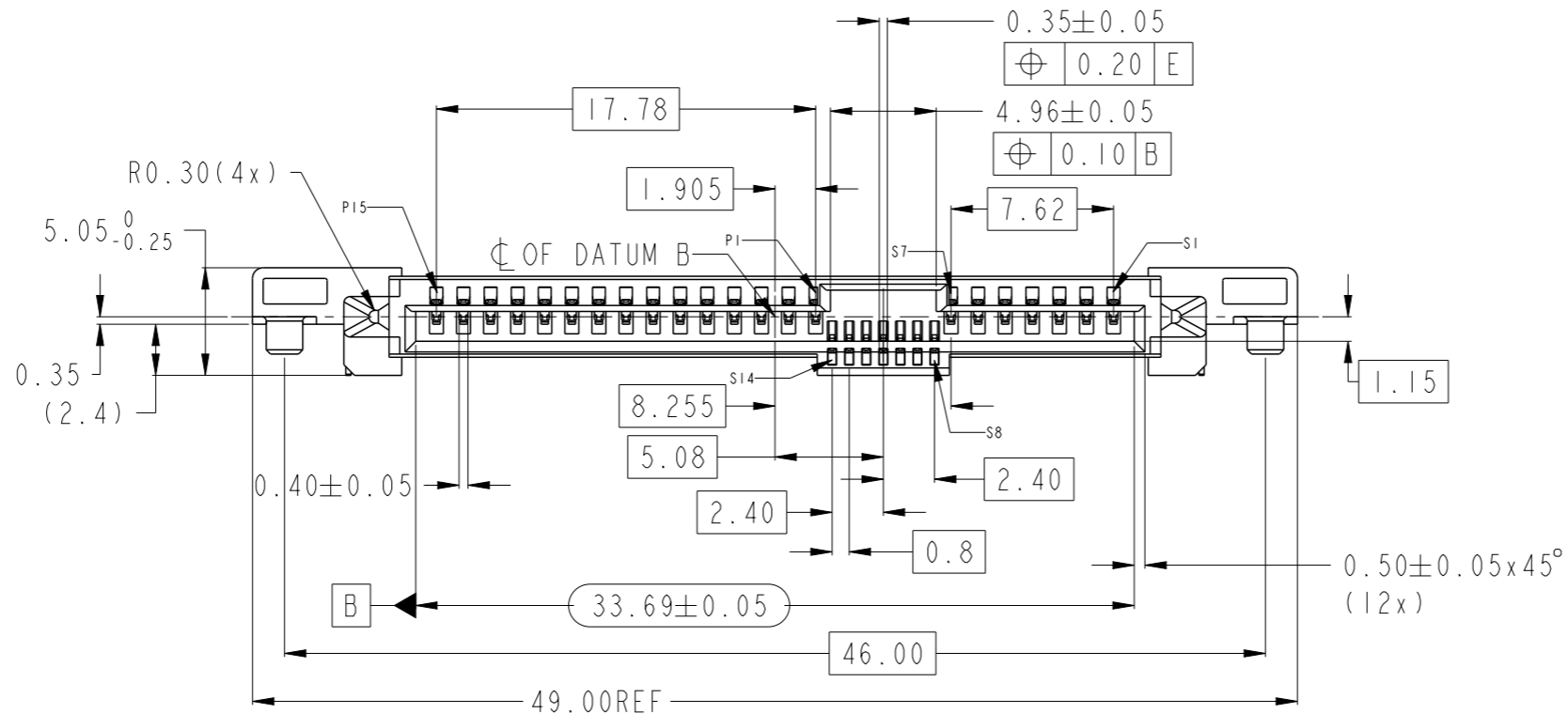
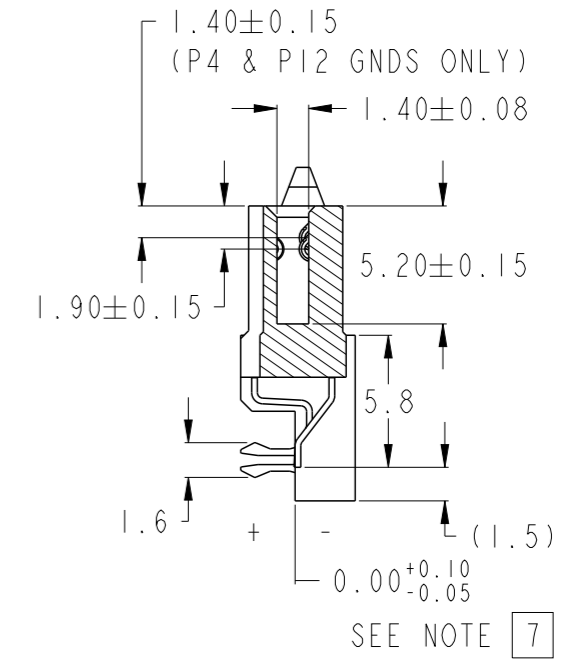
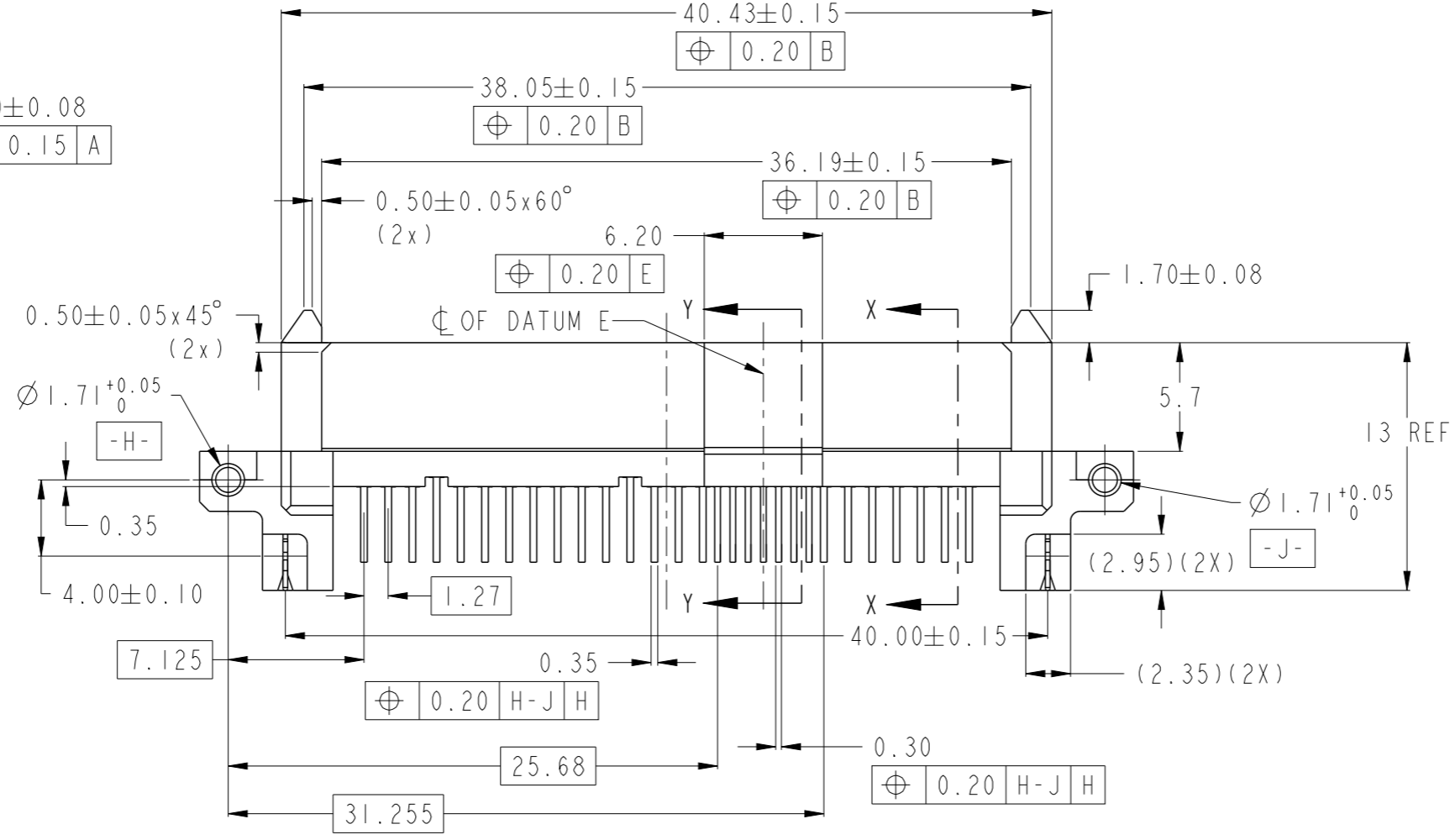
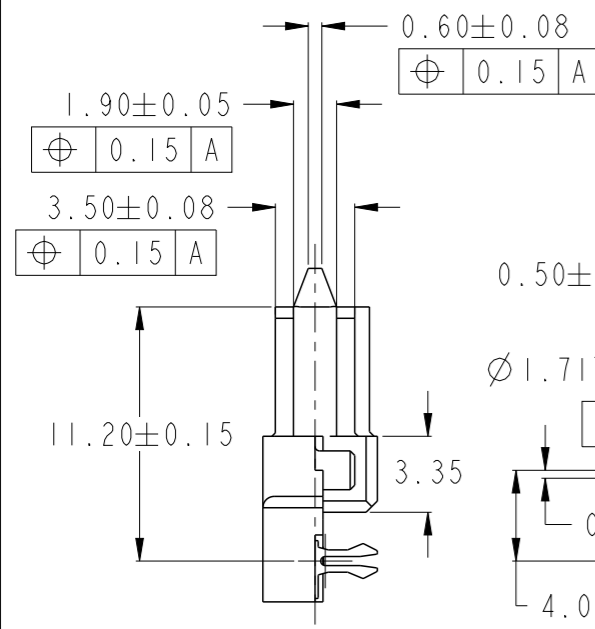


PRODUCT NO.  
SEE TABLE



SECTION Y-Y  
SCALE 5:1

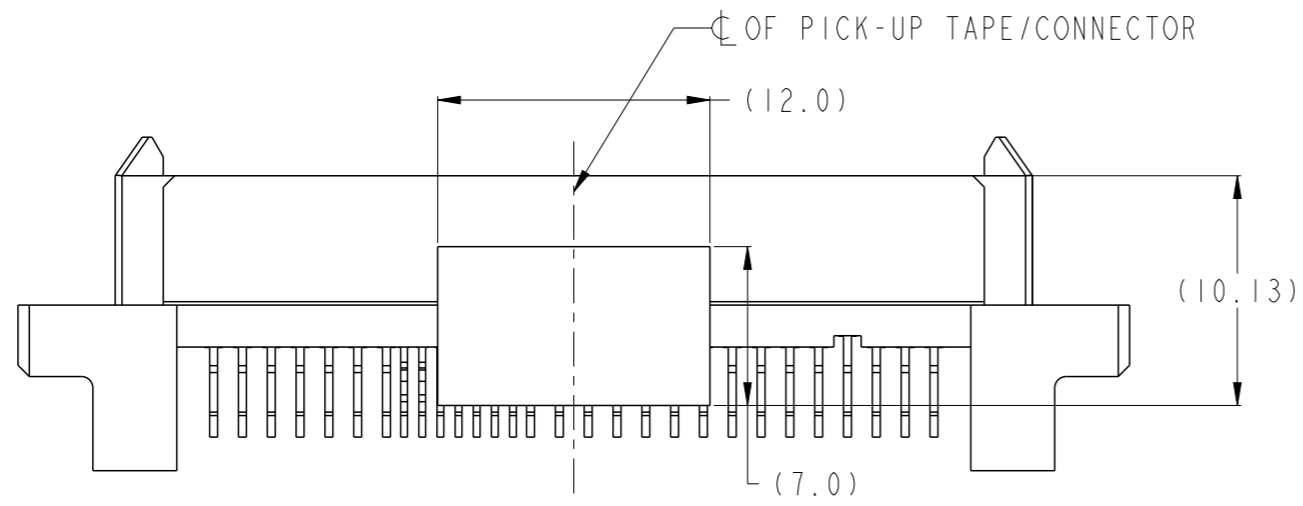


SECTION X-X  
SEE NOTE 7

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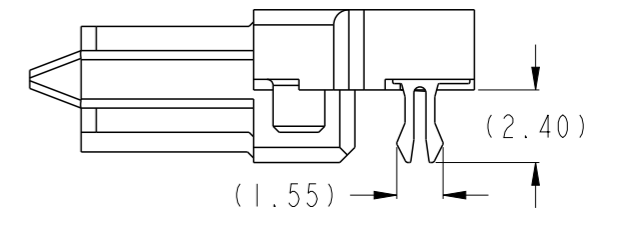
spec ref	dr	wcadmin	2006/03/10	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeffrey Lim	2017/07/11			ecn no	ELX-S-27425-1		
ASME Y14.5	chr	-	apppr			Koon-Poh Tay	2017/07/28	rel level	Released
surface	linear	0.X	±	<b>Amphenol FCI</b> SAS RECEPTACLE R/A SMT ASSY, Z-HT. 0.35			dwg no 10035202	rev V	
	angular	0°	±2°						

PRODUCT NO.	PIN S1-S7 & P1-P15	PIN S8-S14	HOLD DOWN	PICK-UP TAPE	PACKAGING
10035202-001LF	YES	YES	METAL CLIP	NO	TRAY
10035202-001TRLF					TAPE & REEL
10035202-002LF	YES	YES	BLADE	NO	TRAY
10035202-002TRLF					TAPE & REEL
10035202-002C-TRLF					TAPE & REEL

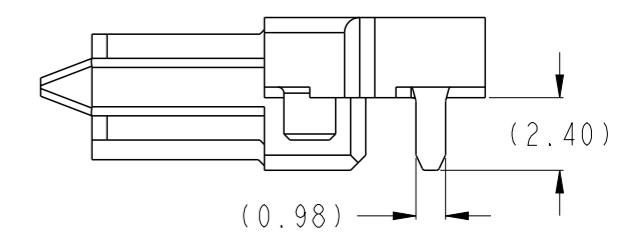


SCALE 3:1

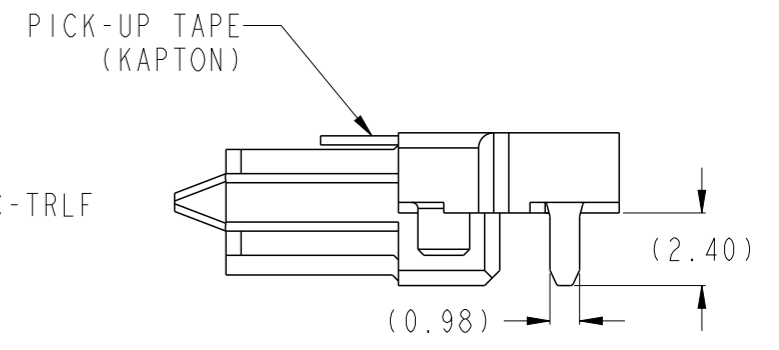
10035202-001LF  
10035202-001TRLF



10035202-002LF  
10035202-002TRLF



10035202-002C-TRLF



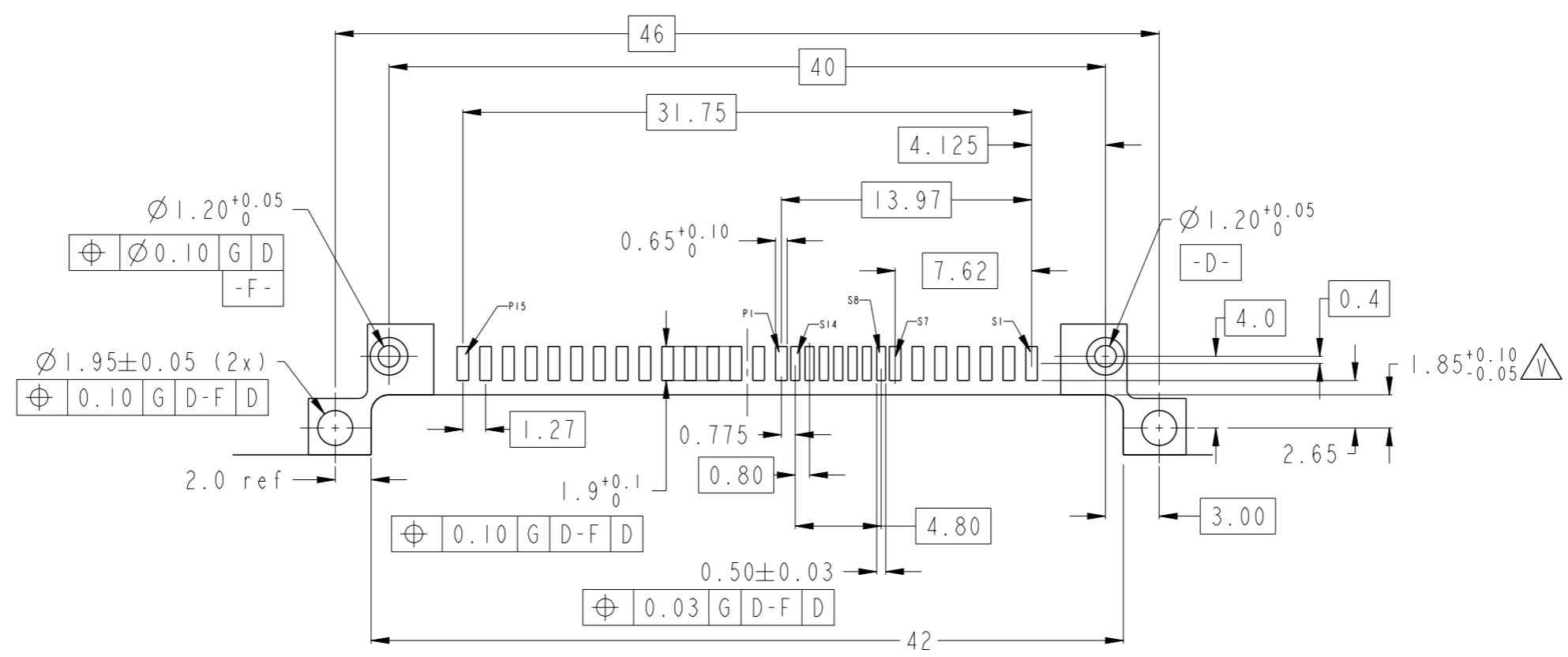
Amphenol  
FCi

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spec ref	dr	wcadmin	2006/03/10	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeffrey Lim	2017/07/11			ecn no	ELX-S-27425-1	rel level	Released
ASME Y14.5	chr	-	-						
surface	linear	0.X	±-	<b>Amphenol FCi</b>	SAS RECEPTACLE R/A SMT ASSY, Z-HT. 0.35	dwg no	10035202	rev	V
		0.XX	±0.2						
		0.XXX	±-						
	angular	0°	±2°	cat. no.	Product - Customer Drw	sheet 2 of 4			

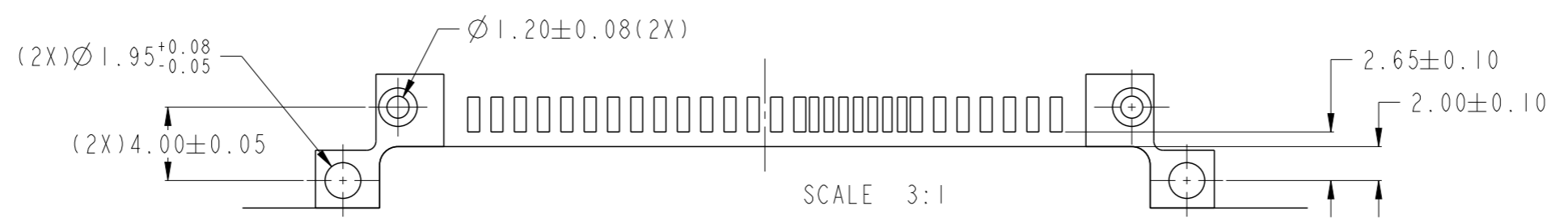
A

B



**RECOMMENDED PCB LAYOUT**  
 RECOMMENDED PCB THICKNESS: 1.6mm  
 TOLERANCE UNLESS OTHERWISE: ±0.1

C



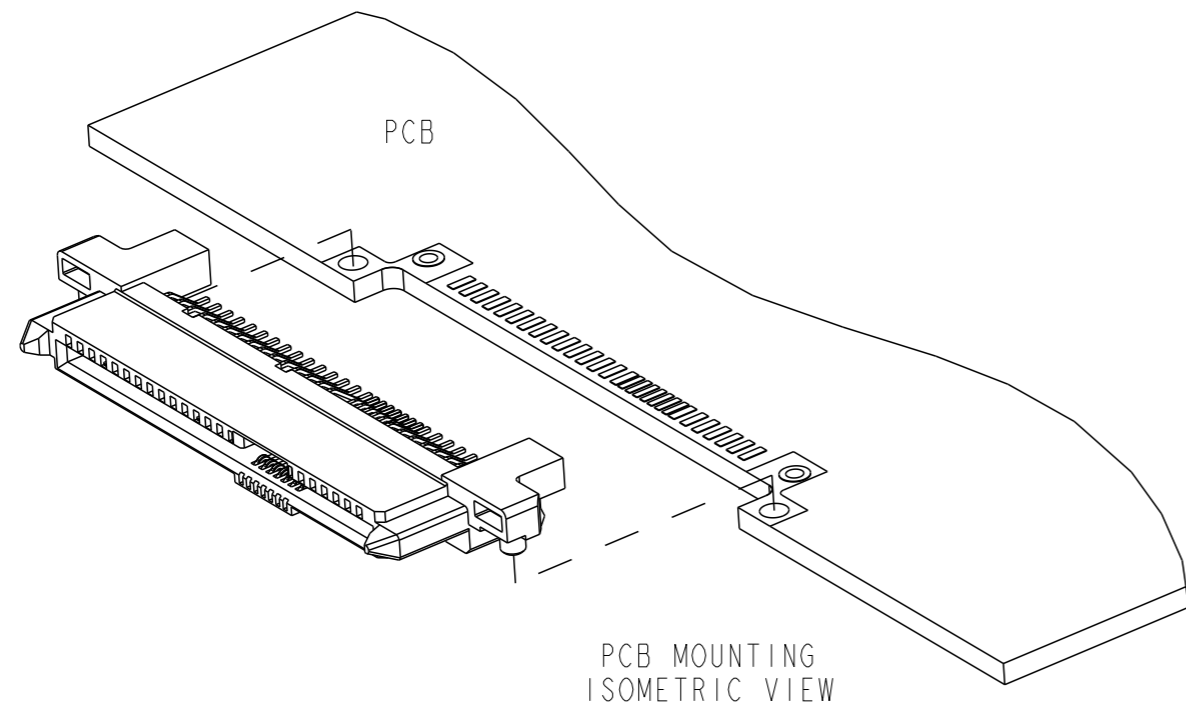
**ALTERNATIVE PCB LAYOUT**  
 REFER TO RECOMMENDED PCB LAYOUT  
 FOR UNSPECIFIED DIMENSIONS

D

spec ref	dr	wcadmin	2006/03/10	projection	MM	size	A3	scale	1:1
tolerance std	eng	Jeffrey Lim	2017/07/11			ecn no	ELX-S-27425-1		
ASME Y14.5	chr	-	-			rel level	Released		
surface	linear	0.X	±	<b>Amphenol FCI</b>		SAS RECEPTACLE R/A SMT ASSY, Z-HT. 0.35	dwg no 10035202	rev V	
		0.XX	±0.2						
	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 3 of 4		

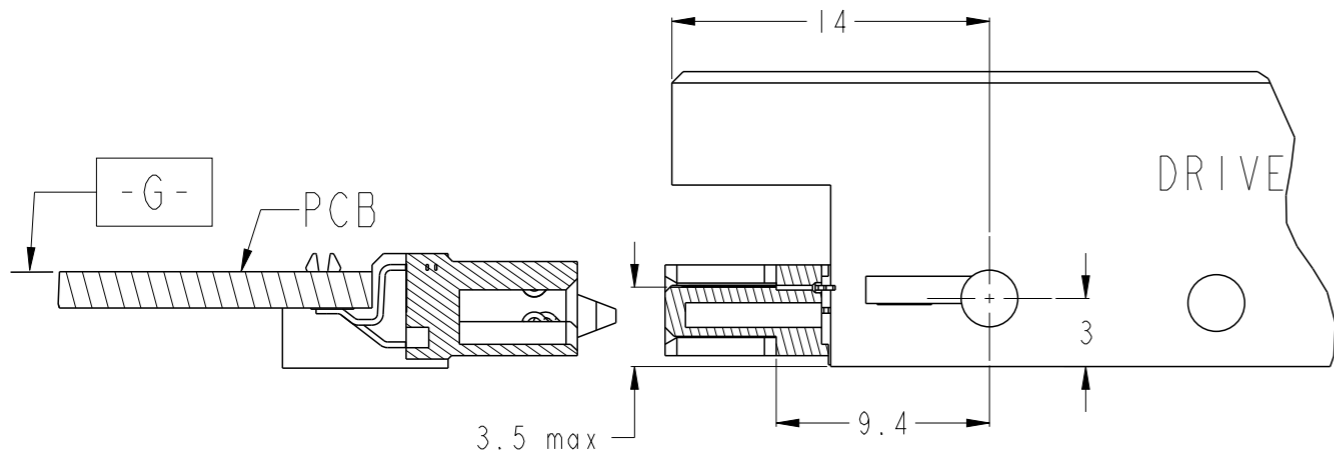
Amphenol FCI

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NOTES:-

1. MATERIAL:
  - 1) HOUSING: HIGH TEMP. THERMOPLASTIC, UL 94V-0  
COLOR: BLACK.
  - 2) TERMINAL: COPPER ALLOY.
  - 3) HOLD DOWN: COPPER ALLOY.
2. FINISH:
  - 1) TERMINAL: 30u" PLATING (CONTACT POINT) OVER 50u" MIN NICKEL.
  - 2) SOLDER TAIL: 100u" MIN TIN OVER 50u" MIN NICKEL.
  - 3) HOLD DOWN: 100u" MIN OVER 50u" MIN NICKEL.
3. THE STD. PACK IS IN TRAY.
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBE IN GS-47-0004
6. PART NUMBERS ENDING IN "LF" MEANT FOR NOTE 5 LEAD FREE IDENTIFICATION. P/N XXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXX-XXX.
- 7 ALL SOLDER TAIL MUST BE WITHIN 0.10MM, MAX COPLANARITY.
- 8 THIS IS VACUUM NOZZLE PICK-UP AREA.
9. PRODUCT SPEC.: GS-12-282
10. PACKAGING SPEC.: GS-14-841 (TRAY); GS-14-966 (TAPE & REEL)
11. A SYMBOL  $\triangle V$  WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



SAS Connector mounting view

spec ref	dr	wcadmin	2006/03/10	projection	MM	size	A3	scale	1:1
tolerance std	eng	Jeffrey Lim	2017/07/11			ecn no	ELX-S-27425-1		
ASME Y14.5	chr	-	rel level				Released		
surface $\checkmark$ linear angular	TOLERANCES UNLESS OTHERWISE SPECIFIED		0.X	$\pm$ -	<b>Amphenol FCI</b> SAS RECEPTACLE R/A SMT ASSY, Z-HT. 0.35	cat. no. - Product - Customer Drw	dwg no 10035202	rev V	
	0.XX	$\pm 0.2$	0.XXX	$\pm$ -					
	0°	$\pm 2^\circ$							
				product family					
				sheet no		sheet 4 of 4			

# Mouser Electronics

Authorized Distributor

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[10035202-001LF](#) [10035202-001TRLF](#) [10035202-002C-TRLF](#)