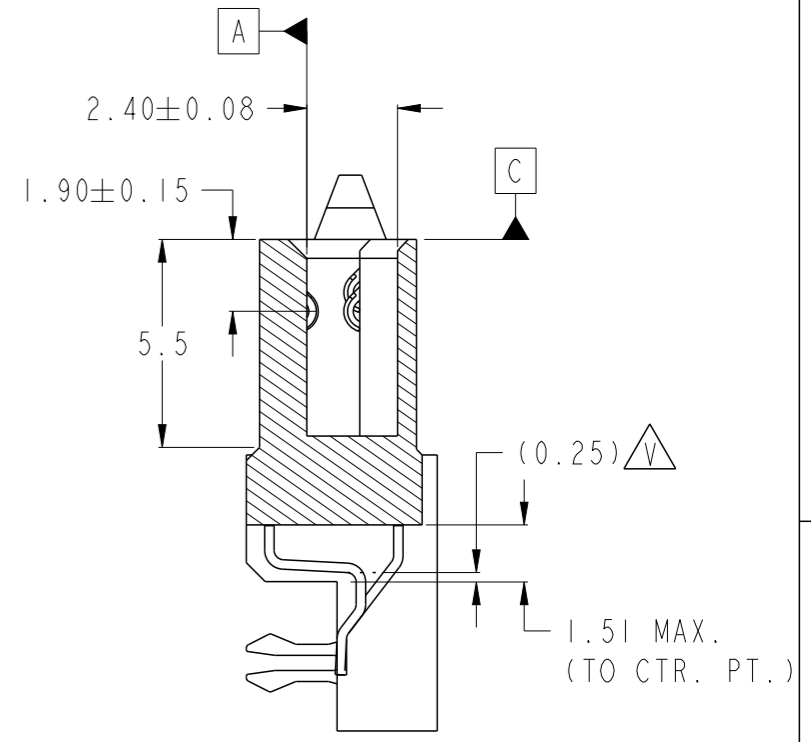
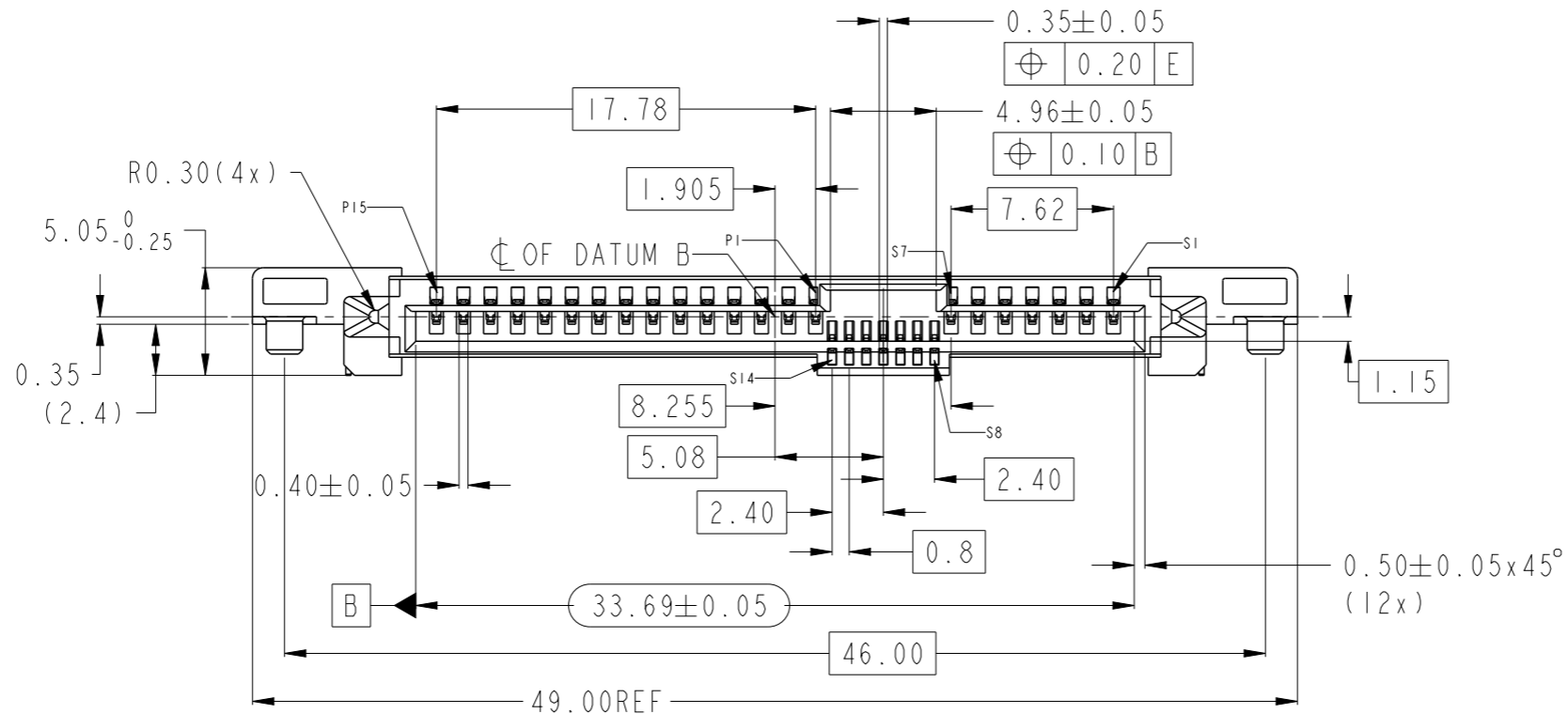
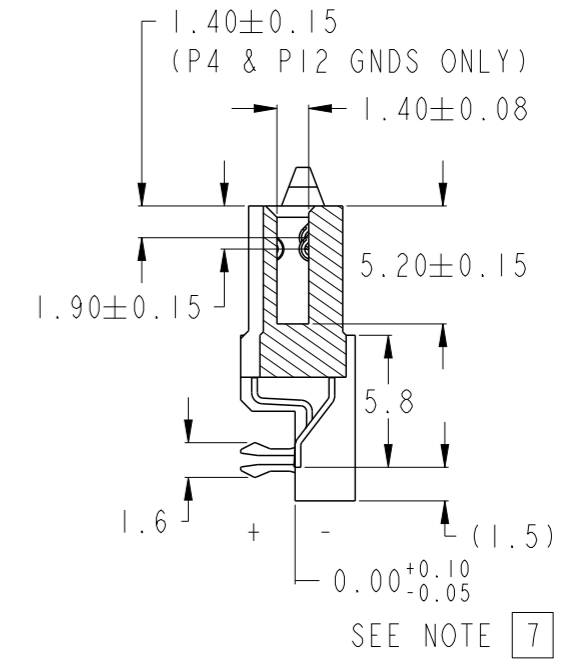
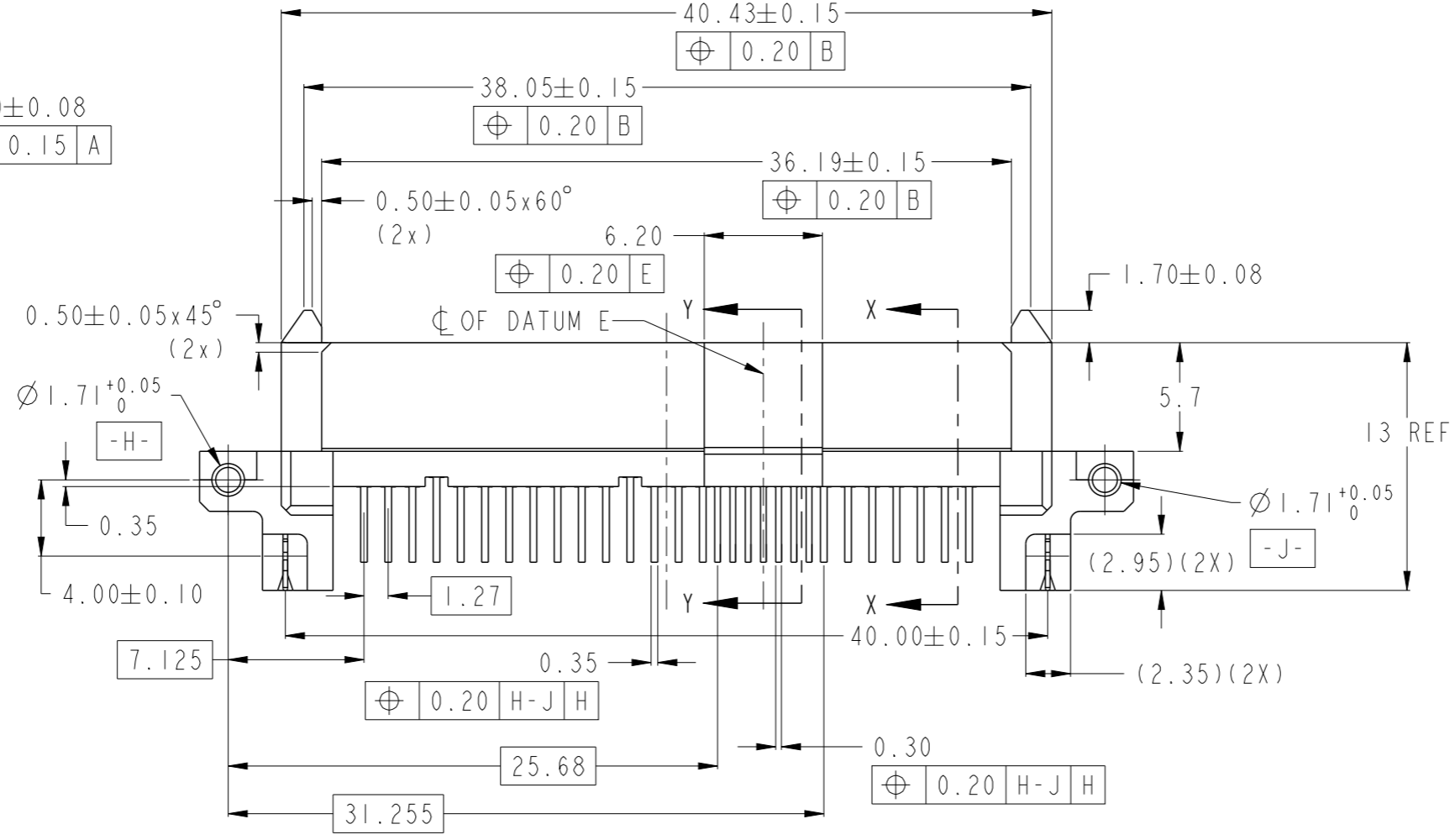
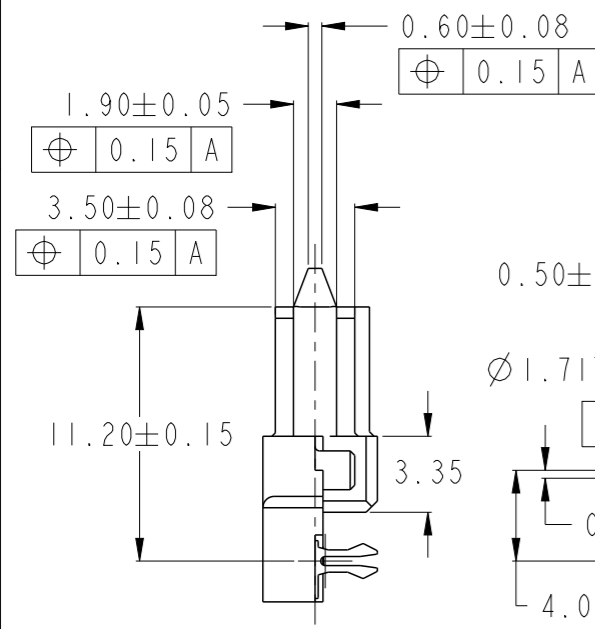


PRODUCT NO.  
SEE TABLE



SECTION Y-Y  
SCALE 5:1

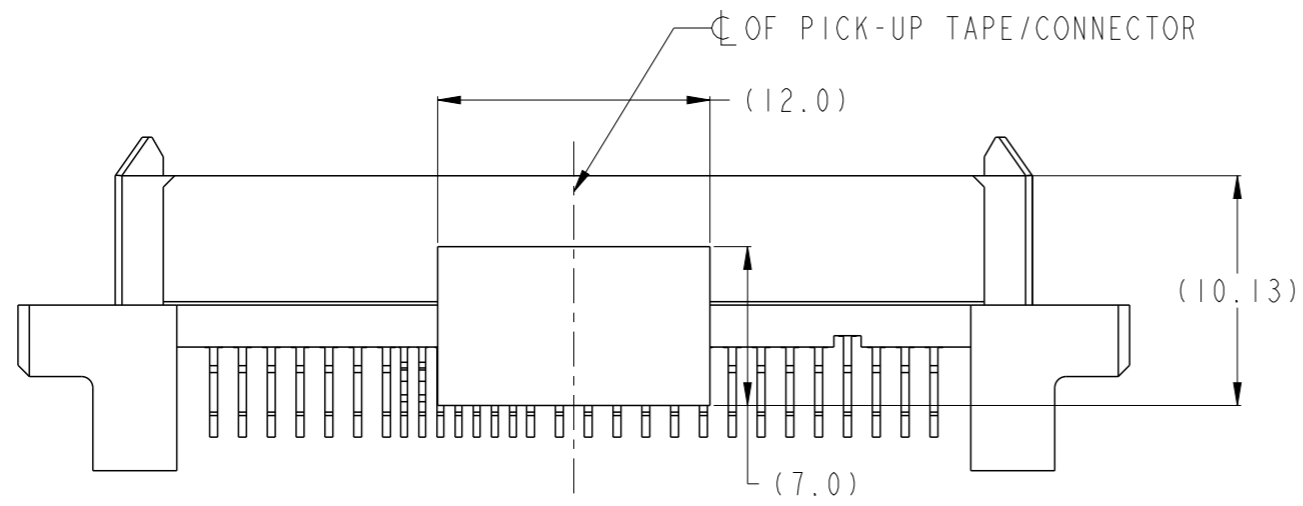


SECTION X-X  
SEE NOTE 7

Amphenol FCI  
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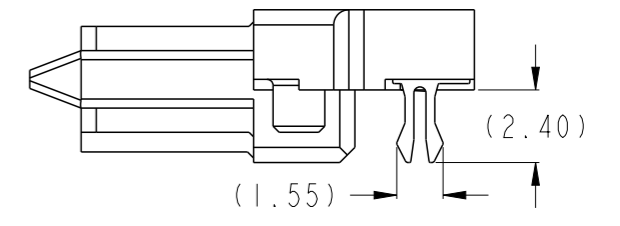
spec ref	dr	wcadmin	2006/03/10	projection	MM	size	A3	scale	2:1	
tolerance std	eng	Jeffrey Lim	2017/07/11			ecn no	ELX-S-27425-1			
ASME Y14.5	chr	-	rel level			Released				
TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Koon-Poh Tay	2017/07/28	product family	SAS RECEPTACLE		dwg no	10035202	rev	V
surface	linear	0.X	±	R/A SMT ASSY, Z-HT. 0.35		cat. no.	Product - Customer Drw	sheet 1 of 4		
		0.XX	±0.2							
		0.XXX	±							
	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

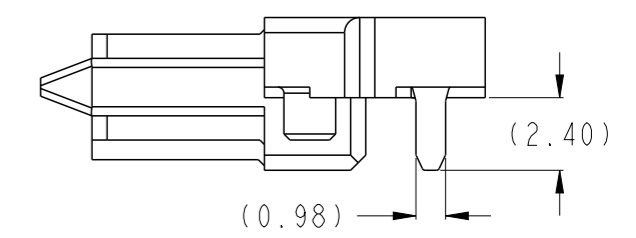


SCALE 3:1

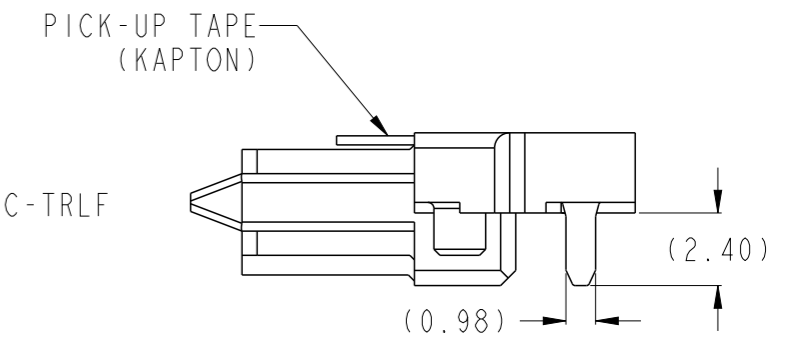
10035202-001LF  
10035202-001TRLF



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		
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						
		0.XXX	±-						
	angular	0°	±2°	cat. no.	Product - Customer Drw	sheet 2 of 4			

1

2

3

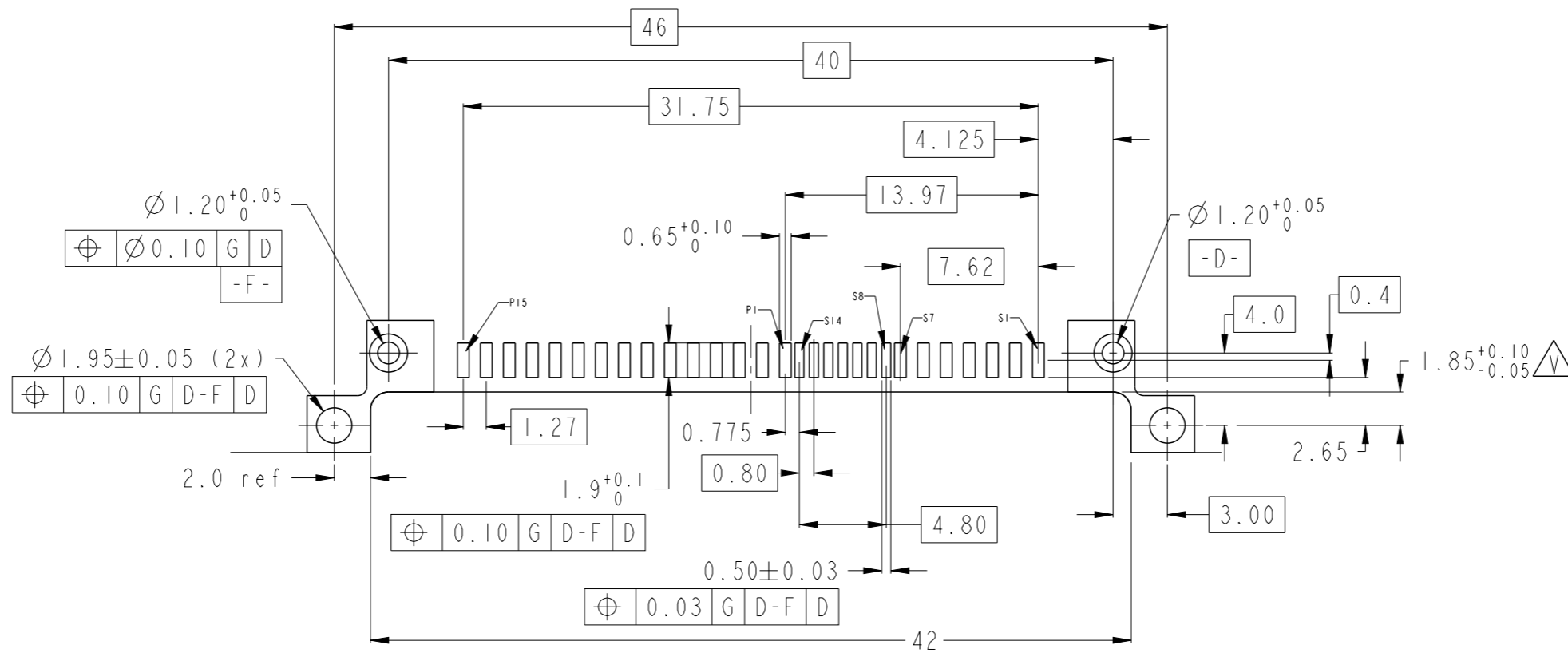
4

A

B

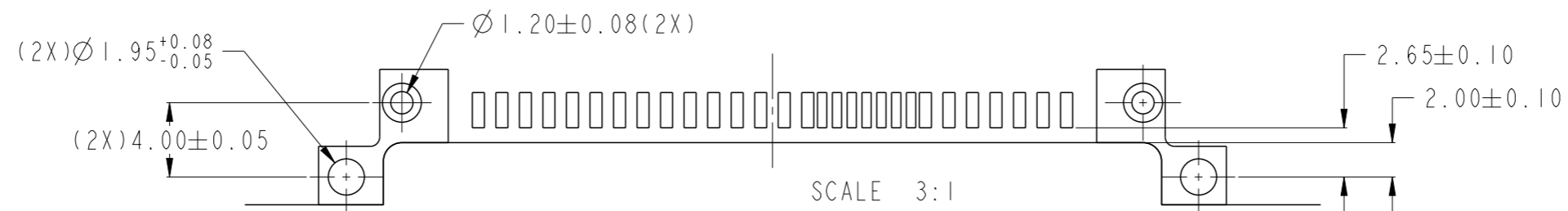
A

B



RECOMMENDED PCB LAYOUT

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



ALTERNATIVE PCB LAYOUT

REFER TO RECOMMENDED PCB LAYOUT FOR UNSPECIFIED DIMENSIONS

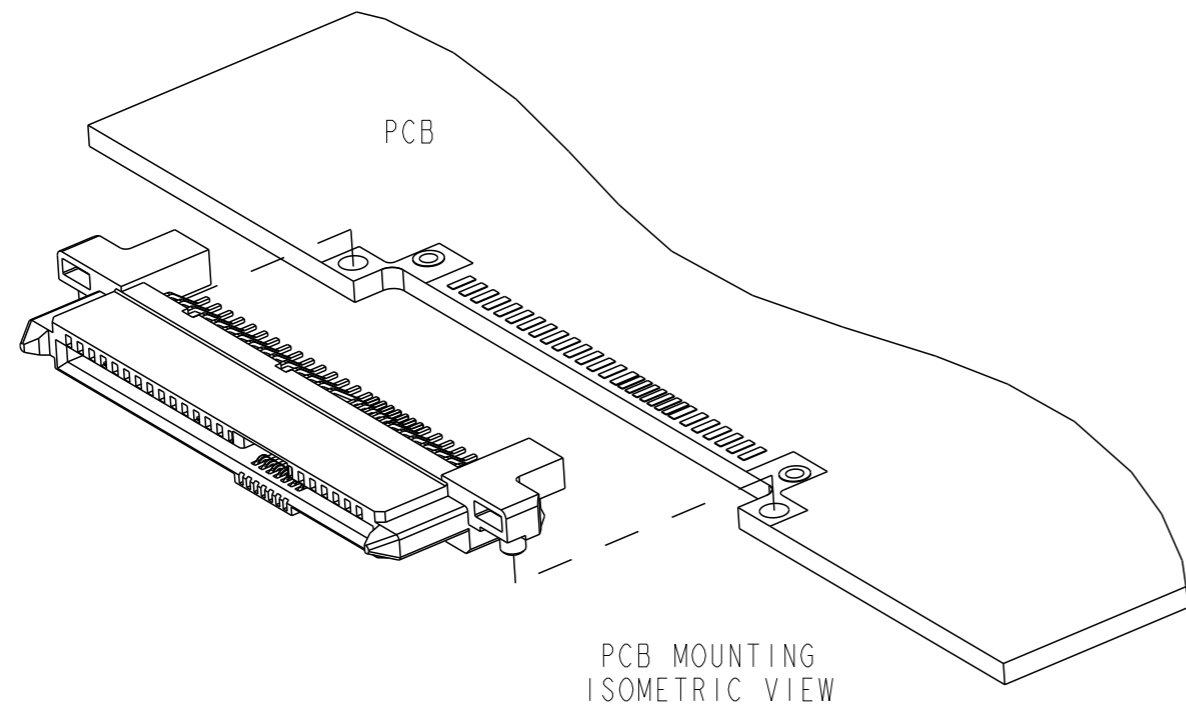
Amphenol FCI

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D

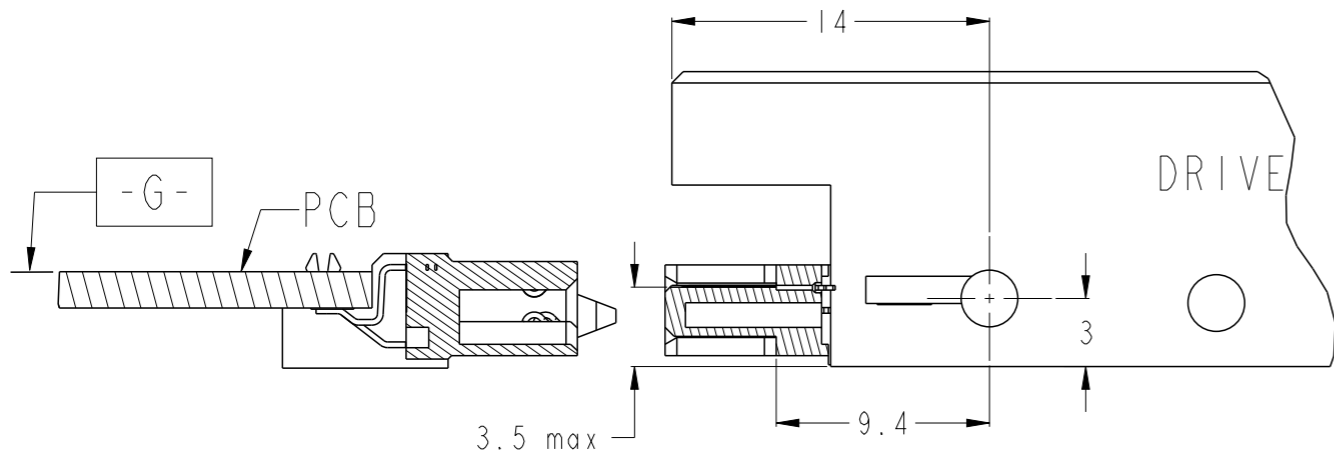
D

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						
		0.XXX	±	cat. no.	-	Product - Customer Drw	sheet 3 of 4		
	angular	0°	±2°						



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	$\oplus$ $\ominus$	← →	ecn no	ELX-S-27425-1		
ASME Y14.5		chr	-	-				rel level	Released	
surface	linear	0.X	±	-	Amphenol FCi	SAS RECEPTACLE	dwg no	10035202		rev
		0.XX	±	0.2						
	0.XXX	±	-							
	angular	0°	±	2°	cat. no.	-	Product - Customer Drw		sheet 4 of 4	