

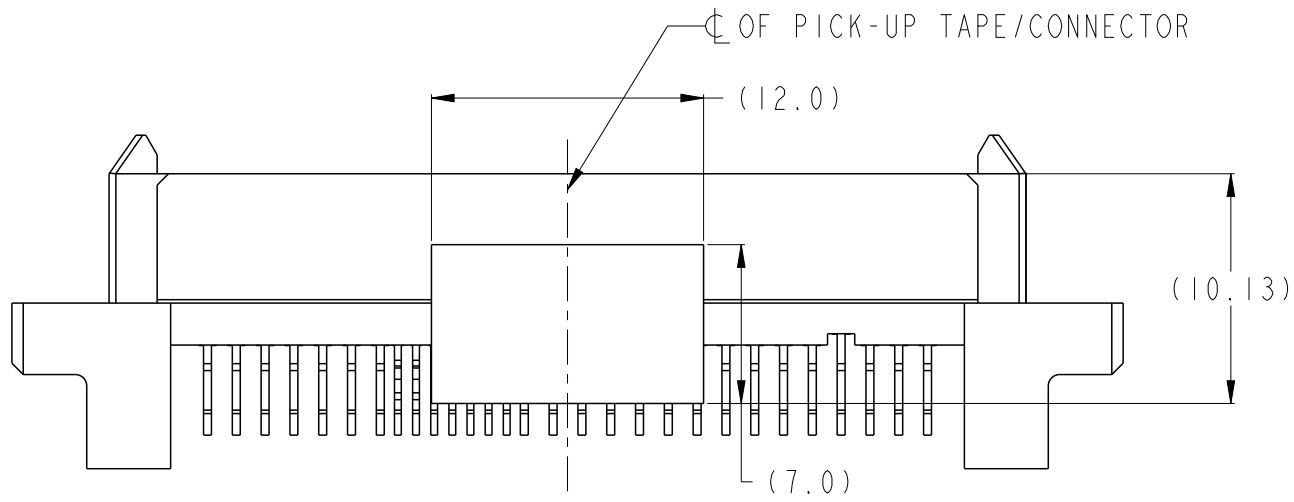
A

B

C

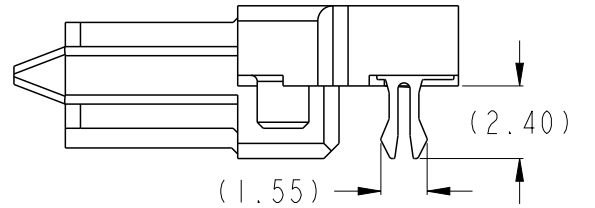
D

PRODUCT NO.	PIN S1-S7 & P1-PI5	PIN S8-S14	HOLD DOWN	PICK-UP TAPE	PACKAGING
I0035202-001LF	YES	YES	METAL CLIP	NO	TRAY
I0035202-001TRLF					TAPE & REEL
I0035202-002LF	YES	YES	BLADE	NO	TRAY
I0035202-002TRLF					TAPE & REEL
I0035202-002C-TRLF				YES	TAPE & REEL

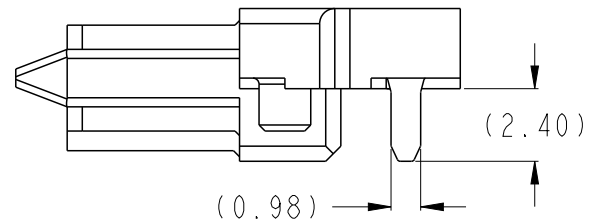


SCALE 3:1

I0035202-001LF
I0035202-001TRLF

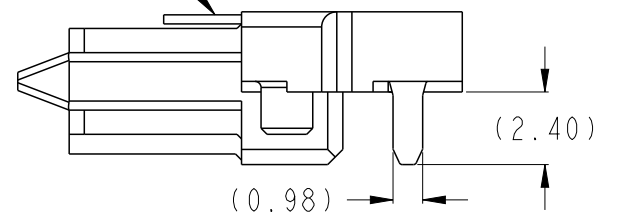


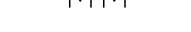
I0035202-002LF
I0035202-002TRLF



I0035202-002C-TRLF

PICK-UP TAPE
(KAPTON)



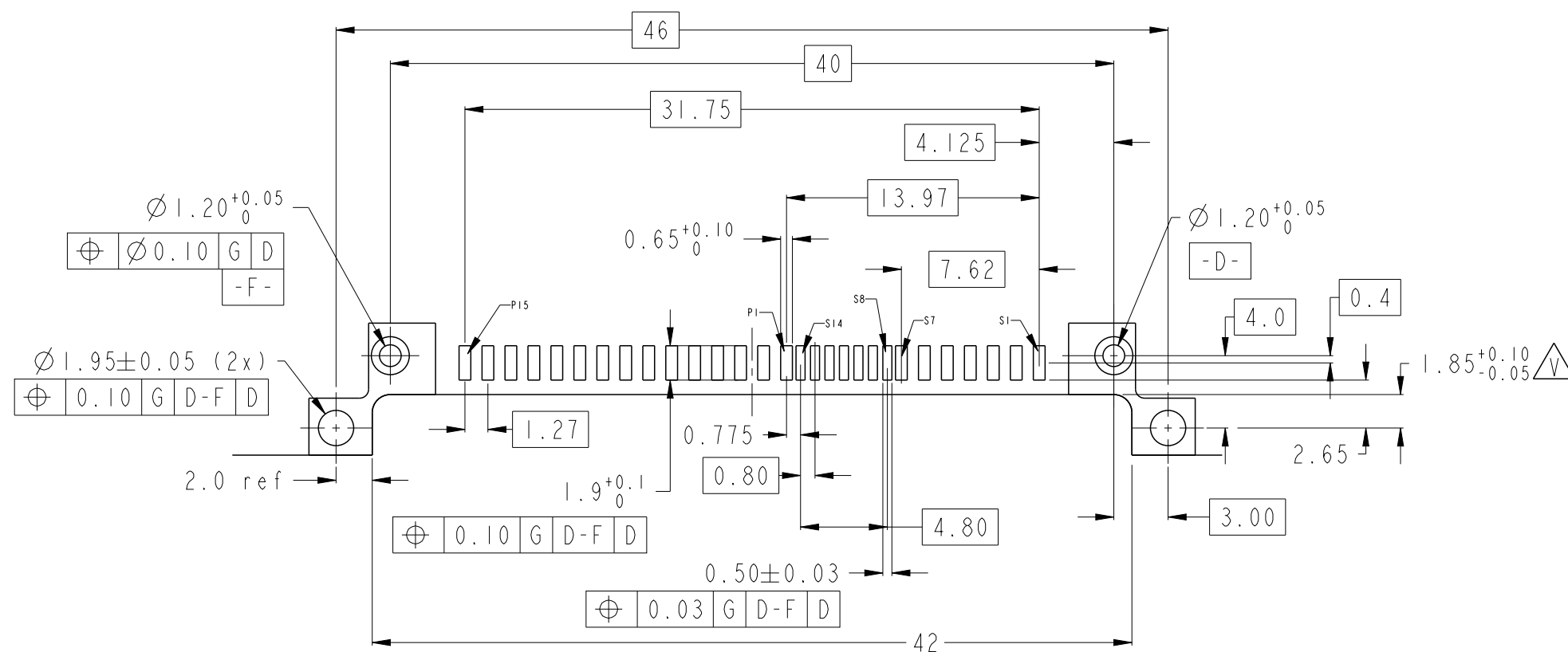
spec ref				dr	wcadmin	2006/03/10	projection 	MM 	size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeffrey Lim	2017/07/11			ecn no	ELX-S-27425-1		
ASME Y14.5				chr	-	-						
				appr	Koon-Poh Tay	2017/07/28			product family			rel level
surface 	linear	0.X	± -	Amphenol FCi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

A

B

A

B



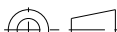
RECOMMENDED PCB LAYOUT

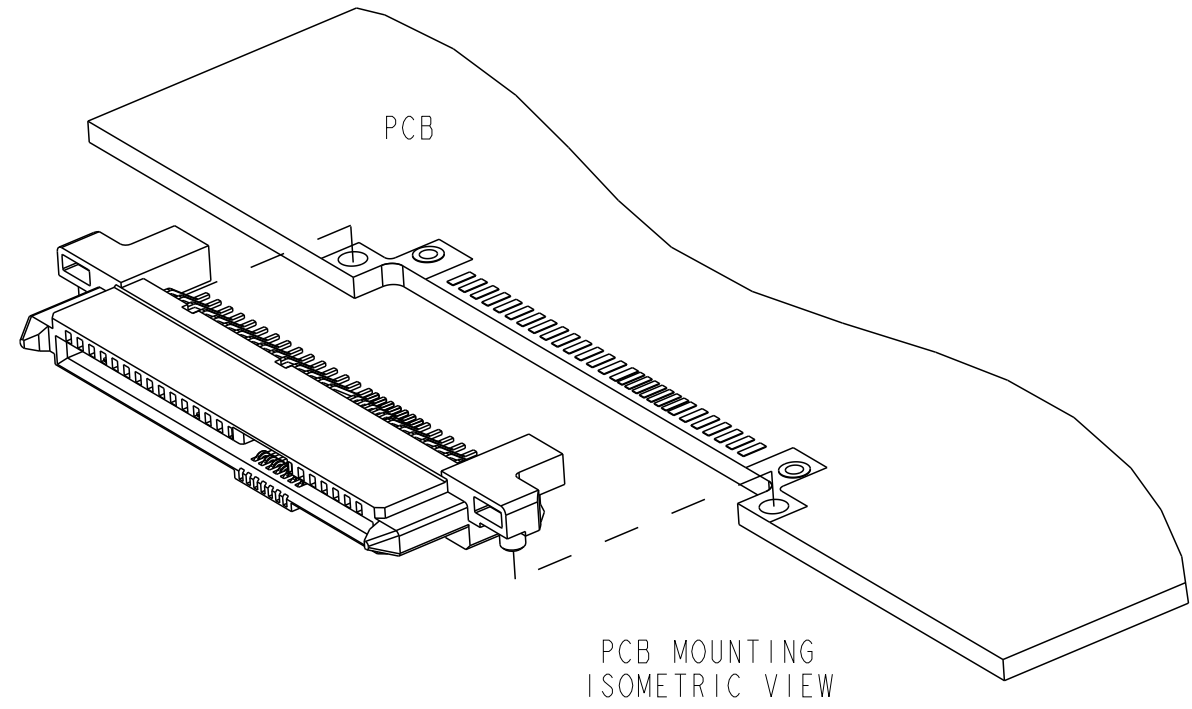
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE UNLESS OTHERWISE: ± 0.1

Technical drawing of a mechanical part, likely a shaft or tube, showing dimensions and tolerances. The drawing includes a central section with a break line, indicating it is a long part. Dimensions are given in millimeters with tolerances. Key dimensions include: (2X) $\varnothing 1.95^{+0.08}_{-0.05}$, (2X) 4.00 ± 0.05 , $\varnothing 1.20 \pm 0.08$ (2X), 2.65 ± 0.10 , and 2.00 ± 0.10 . The scale is 3:1.

ALTERNATIVE PCB LAYOUT

REFER TO RECOMMENDED PCB LAYOUT
FOR UNSPECIFIED DIMENSIONS

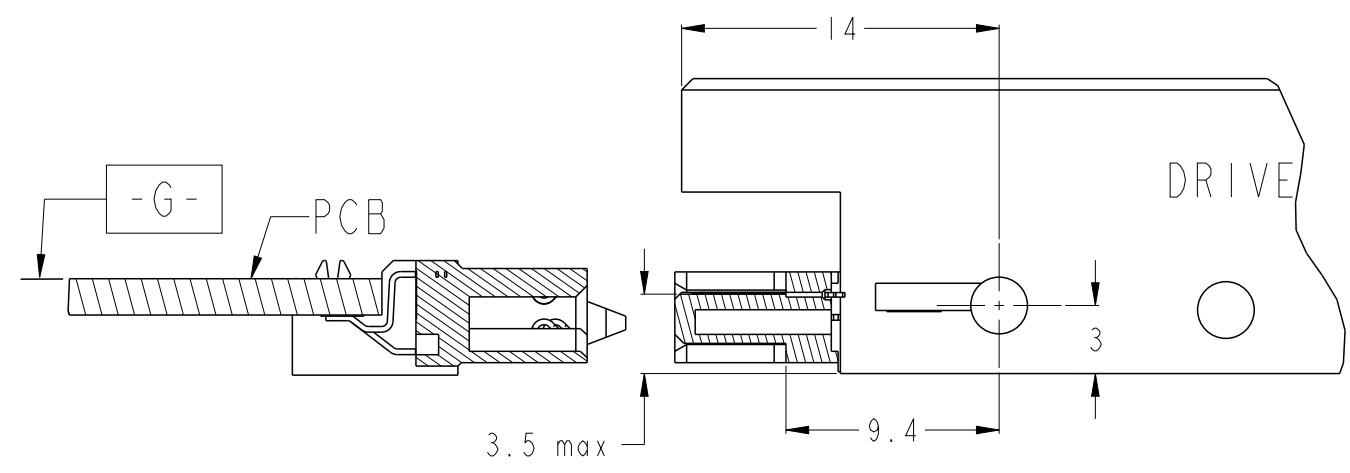
spec ref				dr	w wcadmin	2006/03/10	projection		MM		size	A3	scale	1:1
tolerance std				eng	Jeffrey Lim	2017/07/11					ecn no	ELX-S-27425-1		
ASME Y14.5				chr		-								
TOLERANCES UNLESS OTHERWISE SPECIFIED				appr		Koon-Poh Tay	2017/07/28	product family		-	rel level		Released	
				surface	linear	0.X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



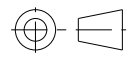
PCB MOUNTING
ISOMETRIC VIEW

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 XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-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  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	w cadmin	2006/03/10	projection 	MM 	size	scale		
tolerance std				eng	Jeffrey Lim	2017/07/11			A3	1:1		
ASME Y14.5				chr	-	-			ecn no ELX-S-27425-1			
				appr	Koon-Poh Tay	2017/07/28			product family - rel level Released			
surface 	linear	0.X	± -	Amphenol FCi	title	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 4 of 4	