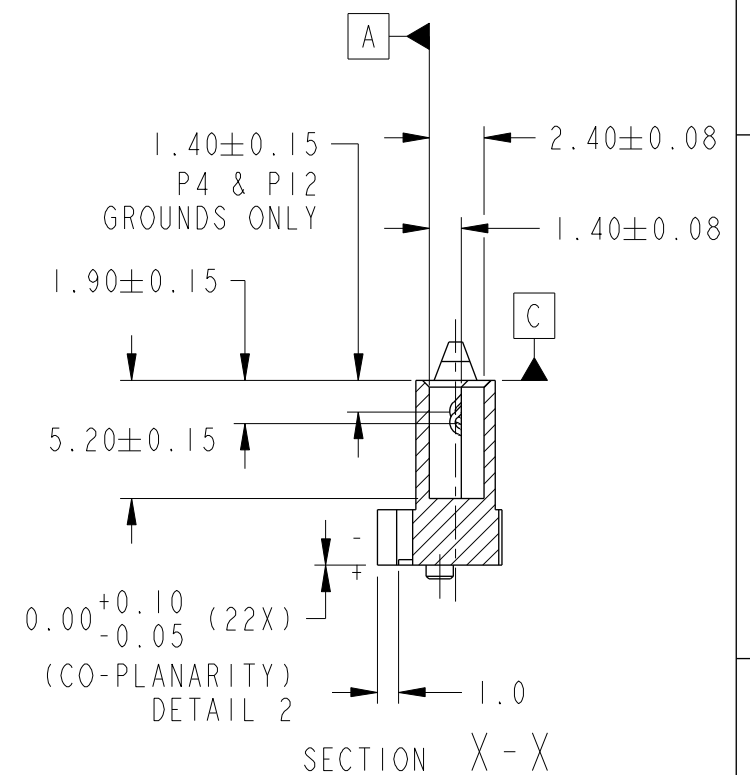
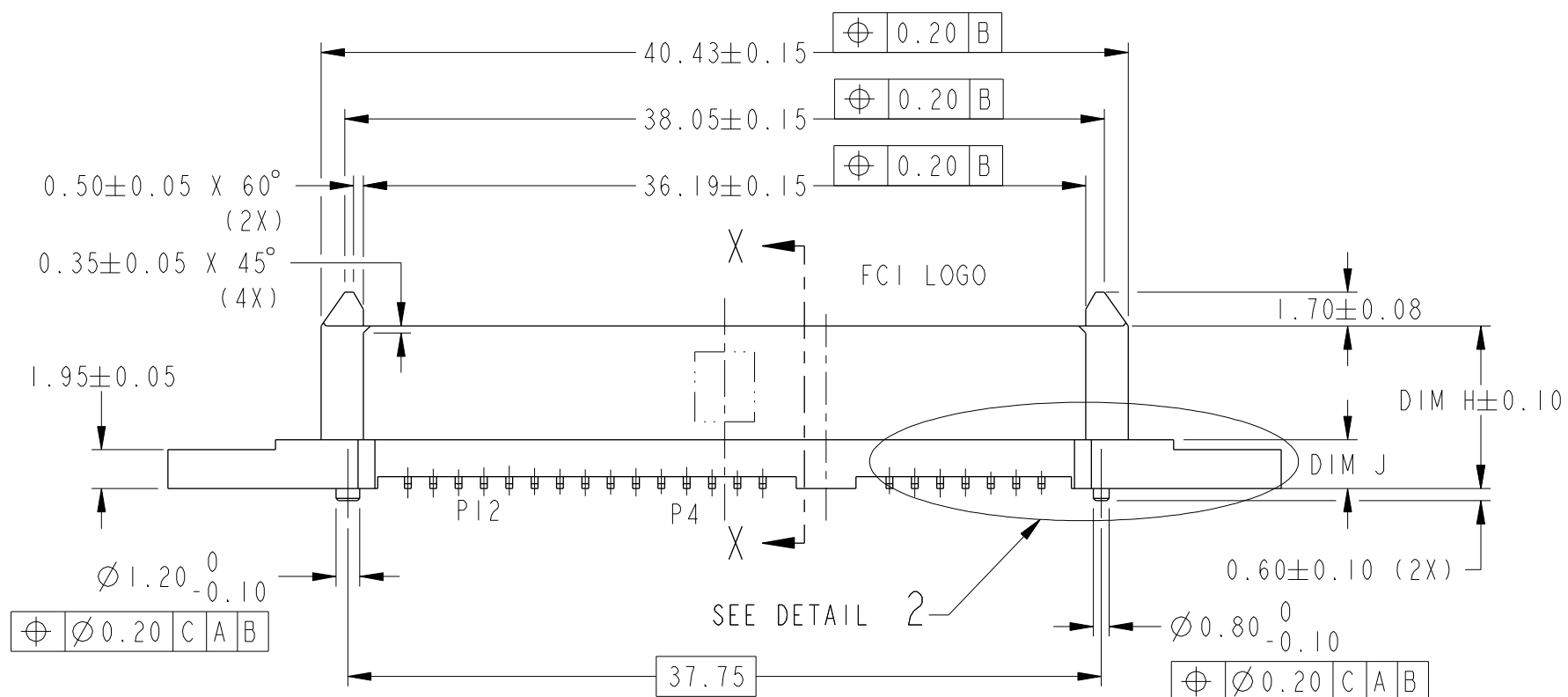
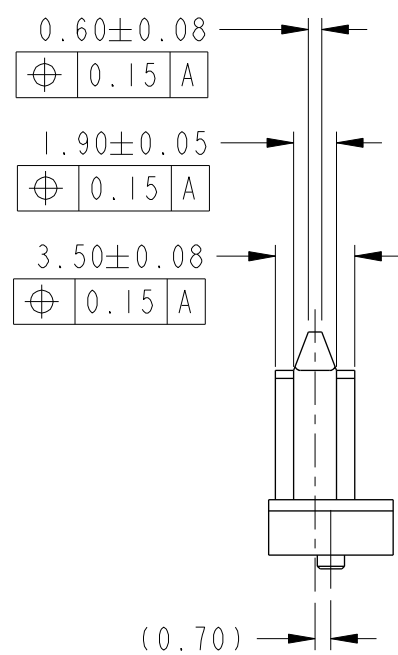
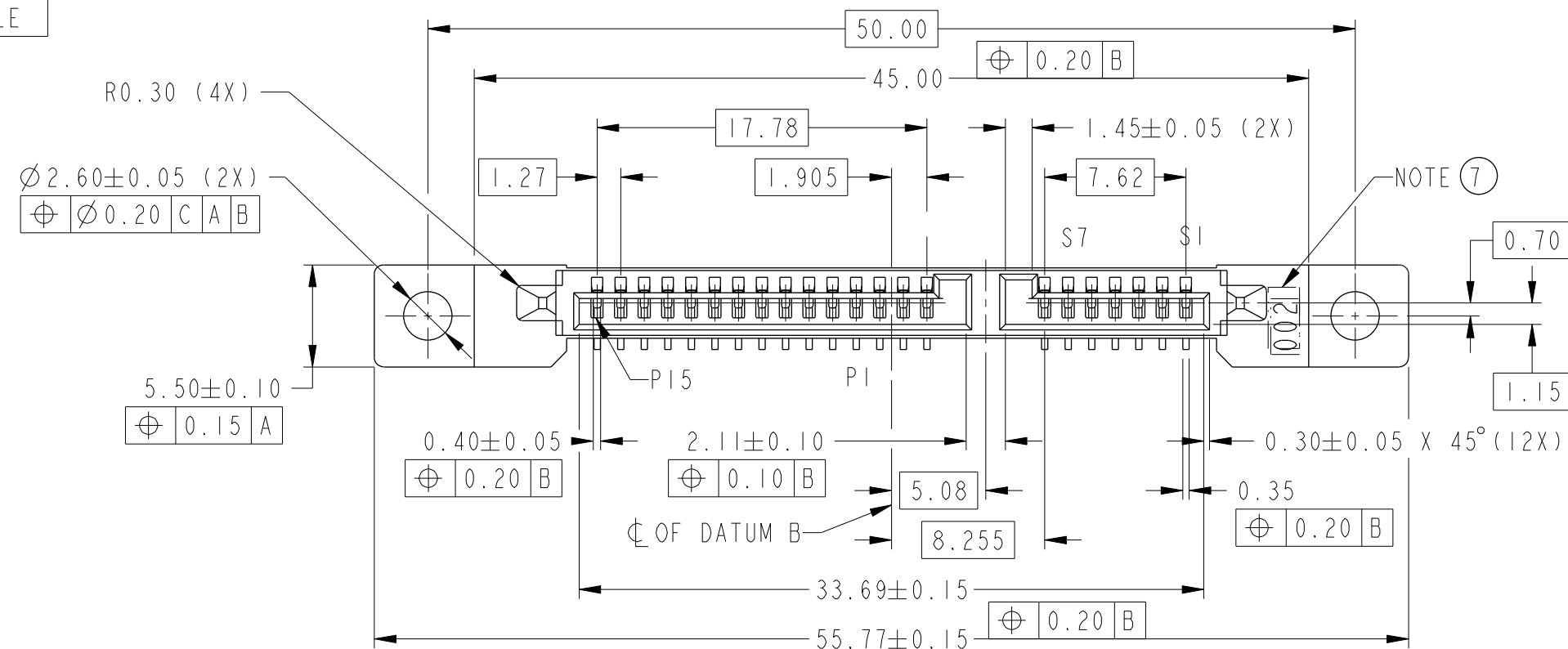




spec ref -				dr Louis Ng 2011/10/03		projection 		MM 		size A3		scale 3:1			
tolerance std ISO 406 ISO 1101 TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Noorhazlinda 2017/03/16						ecn no ELX-M-25503-1					
				chr - -											
appr Koon-Poh Tay 2017/04/03				product family S-ATA				rel level Released							
surface  ISO 1302		linear		0.X ± -		Amphenol FCI		title S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY				dwg no 10045103		rev H	
				0.XX ±0.20											
				0.XXX ± -											
		angular 0° ±3°													
				cat. no. -		Product - Customer Drw				sheet 1 of 3					

A

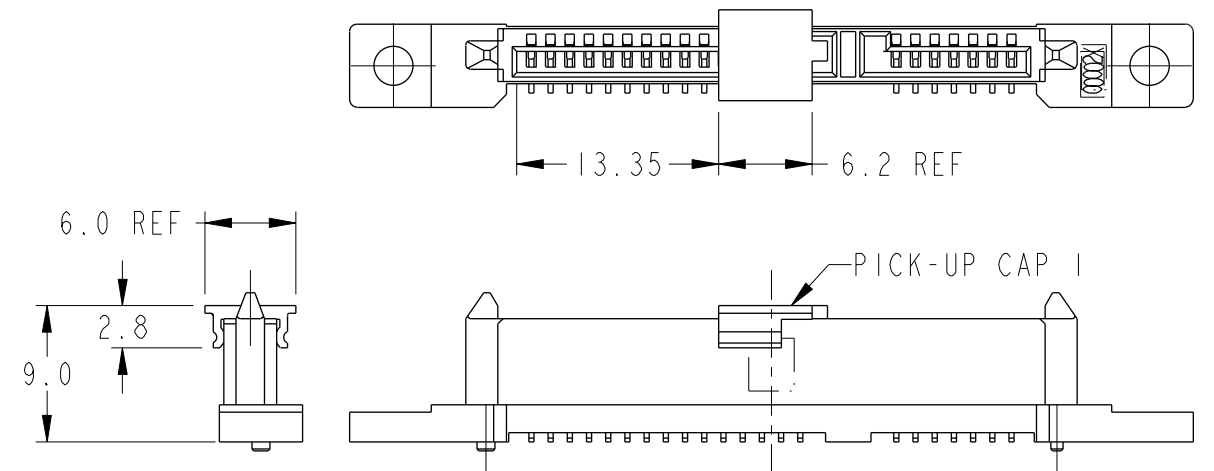
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C

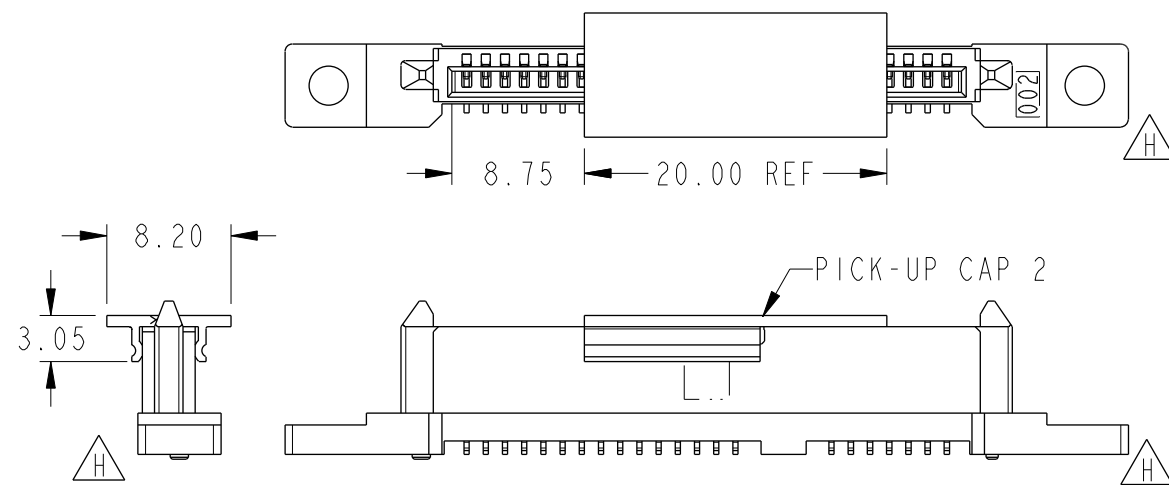
D

PRODUCT NO	DIM H	DIM J	PICK-UP CAP	PACKAGING
10045103-001LF	8.15	2.45	NO	TRAY
10045103-001CLF			YES	TRAY
10045103-001C-TRLF			YES	TAPE & REEL
10045103-002LF	8.45	2.75	NO	TRAY
10045103-002CLF			YES	TRAY
10045103-002C-TRLF			YES	TAPE & REEL
10045103-0021LF	8.45	2.75	YES	TRAY
10045103-0021-TRLF			YES	TAPE & REEL

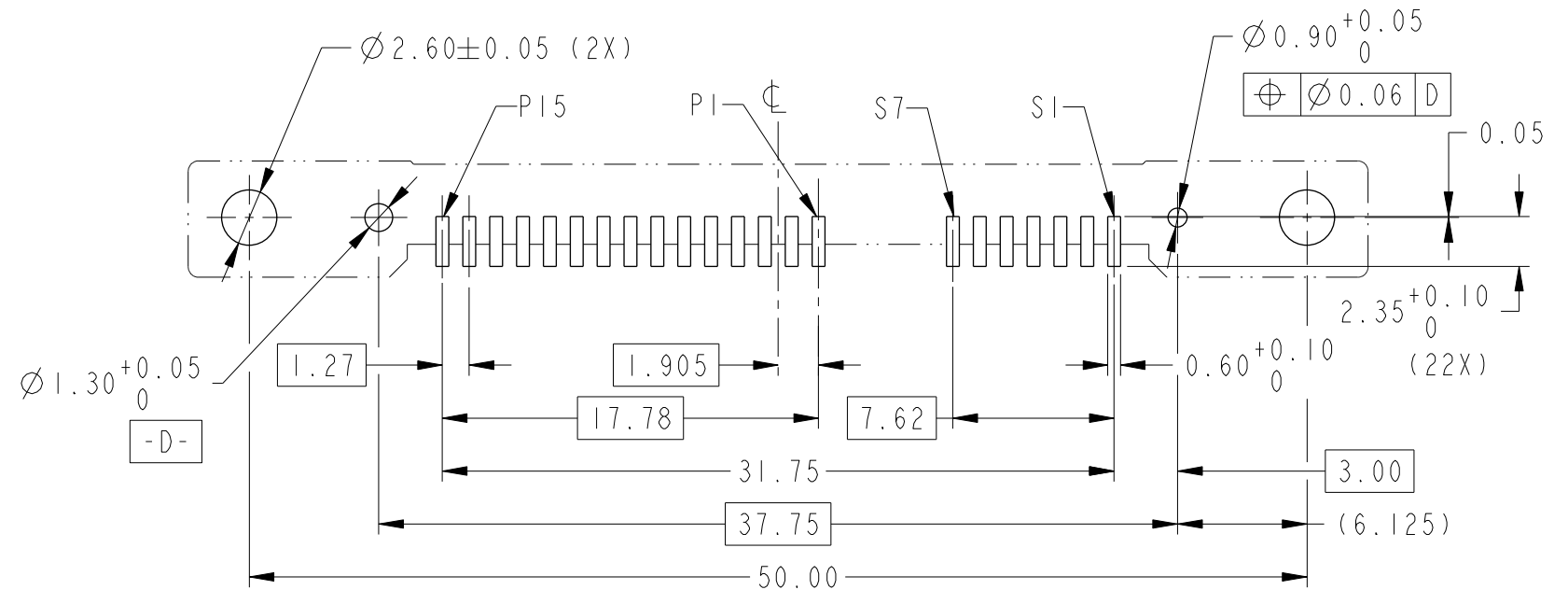
10045103-001/002C



10045103-0021



PART WITH PICK-UP CAP, SEE NOTE 8
SCALE 2:1



RECOMMENDED PCB LAYOUT

0.10 MAX
TYP
(BETWEEN HIGHEST
AND LOWEST LEADS)

DETAIL 2
SCALE 6:1

spec ref	-	dr	Louis Ng	2011/10/03	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Noorhazlinda	2017/03/16	chr	-	ecn no	ELX-M-25503-1	rel level	Released
surface	linear	appr	Koon-Poh Tay	2017/04/03	product family	S-ATA	dwg no	10045103	rev	H
ISO 1302	angular	cat. no.	-	Product - Customer Drw	sheet 2 of 3					

NOTES:

1. THIS PRODUCT MEETS THE SATA SPEC REV. 1.0a
2. MATERIAL :

1) HOUSING : HIGH TEMP THERMOPLASTIC, UL 94V-0

COLOR : BLACK

2) TERMINAL : COPPER ALLOY

3) HOLD DOWN : COPPER ALLOY
3. FINISH :

1) TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" NICKEL

2) SOLDER TAIL : 100μ" MIN Sn OVER 50μ" NICKEL

3) HOLD DOWN : 100μ" MIN Sn OVER 50μ" NICKEL
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 DESCRIBED IN GS-22-008.
6. THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.
7. IDENTIFICATION NUMBER FOR CONNECTOR HOUSING.
8. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXX LF
9. FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.
P/N XXXXXXXX-XXXX-TR LF
10. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

PRODUCT PART NUMBER XXXXXXXX-XXXX LF 

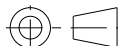
BASE NUMBER

LEAD FREE

PICK UP CAP TYPE

CONNECTOR TYPE

PLATING TYPE

spec ref -		dr Louis Ng 2011/10/03		projection 	MM 	size A3	scale 2:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Noorhazelinda 2017/03/16			ecn no ELX-M-25503-1	
			chr - -			rel level Released	
appr Koon-Poh Tay 2017/04/03				product family S-ATA			
surface ISO 1302	linear	0.X	±-	Amphenol FCi	title S-ATA COMB RECP. VERTICAL SMT TYPE ASSY	dwg no 10045103	rev H
		0.XX	±0.20				
	angular	0°	±3°				