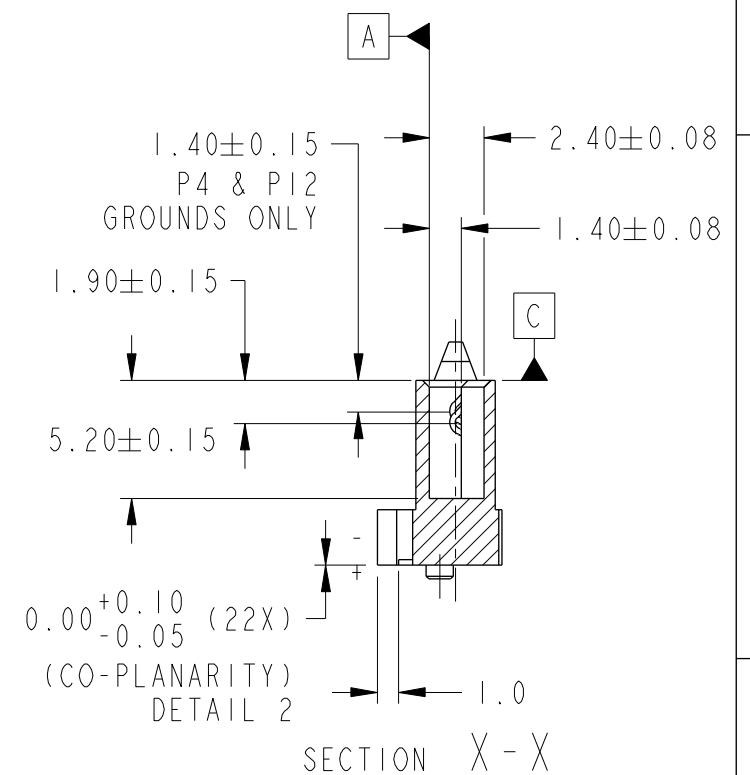
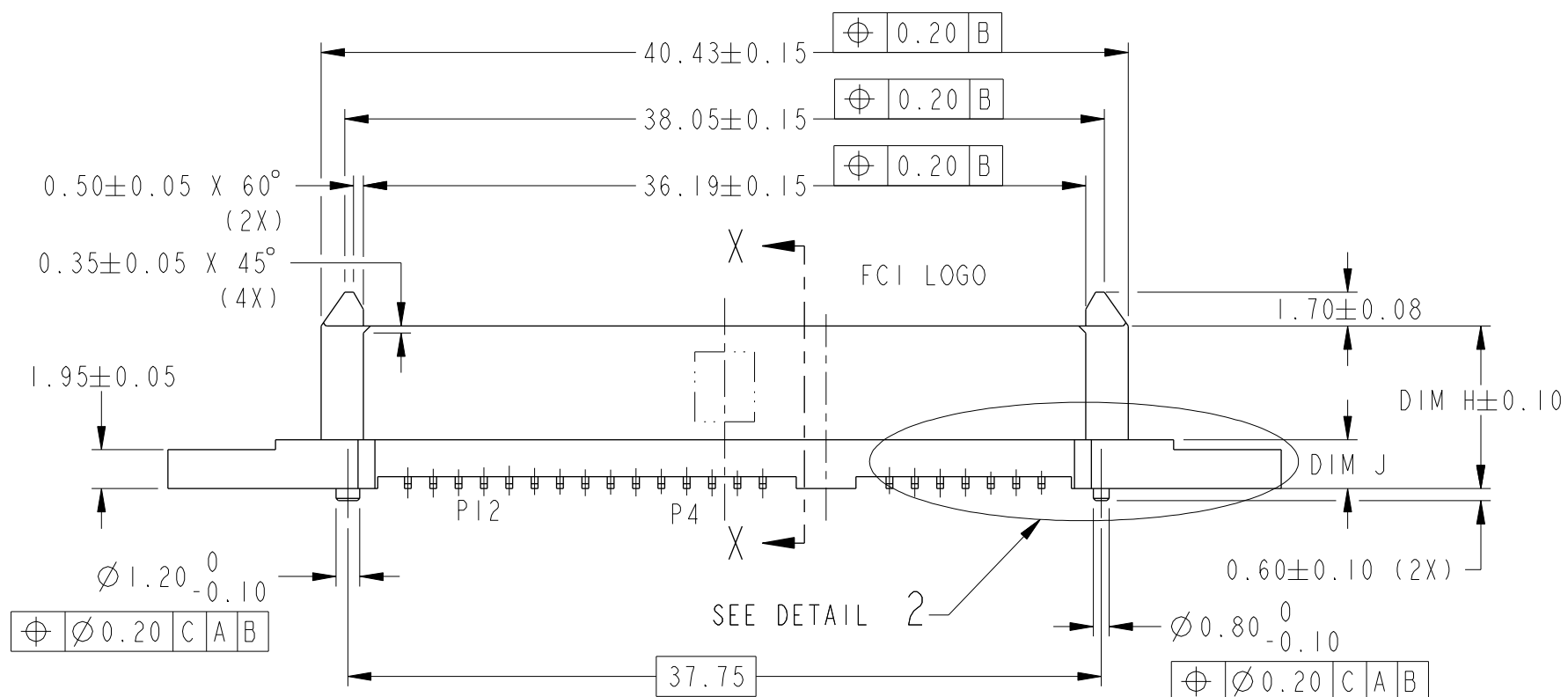
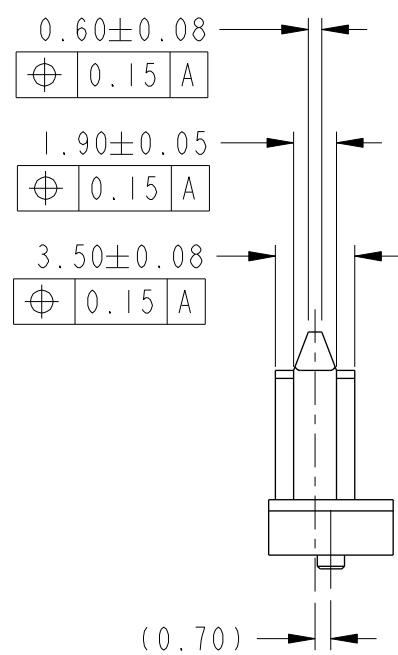
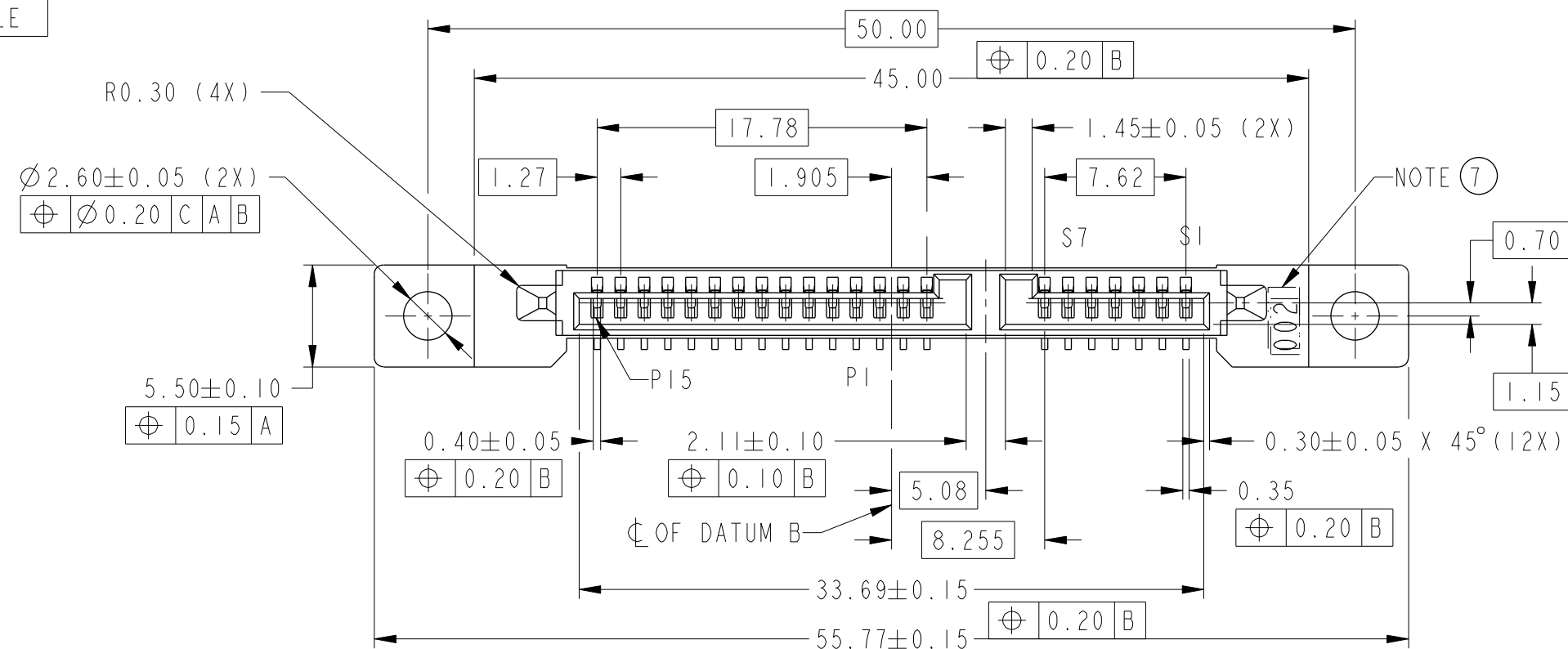
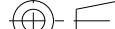




spec ref -				dr Louis Ng 2011/10/03		projection 		MM 		size A3		scale 3:1			
tolerance std ISO 406 ISO 1101				eng Noorhazlinda 2017/03/16						ecn no ELX-M-25503-1					
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr - -											
appr Koon-Poh Tay 2017/04/03				product family S-ATA				rel level Released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

A

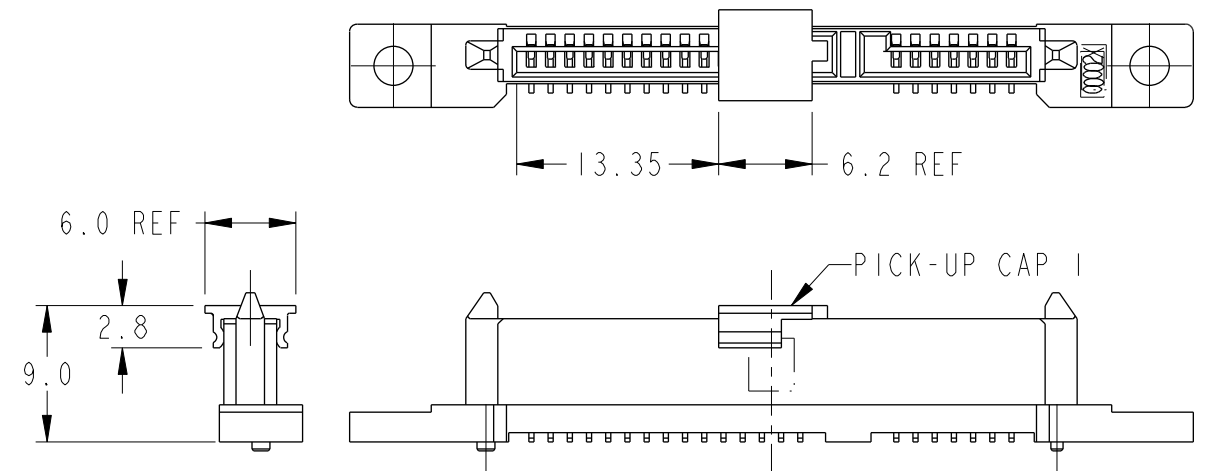
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C

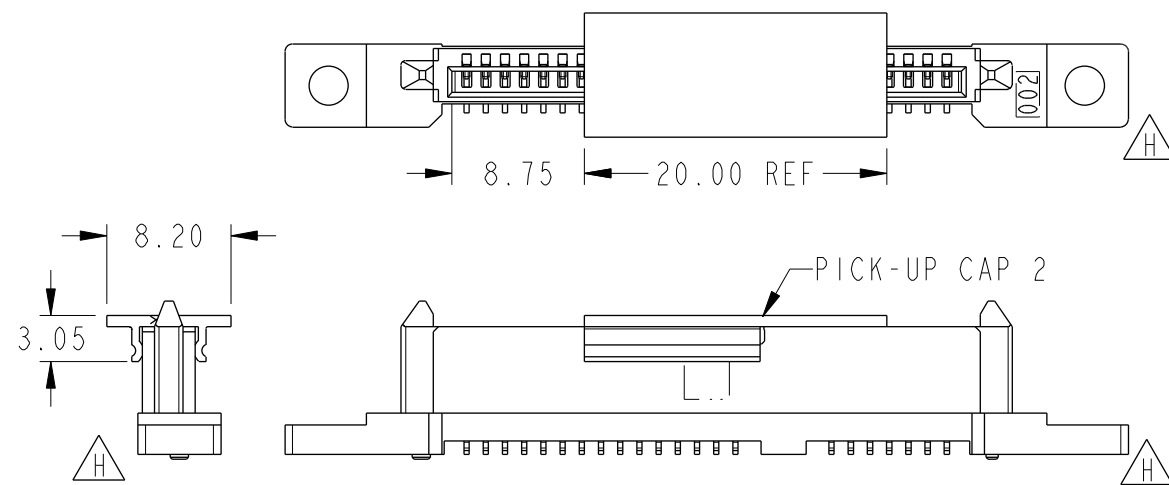
D

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

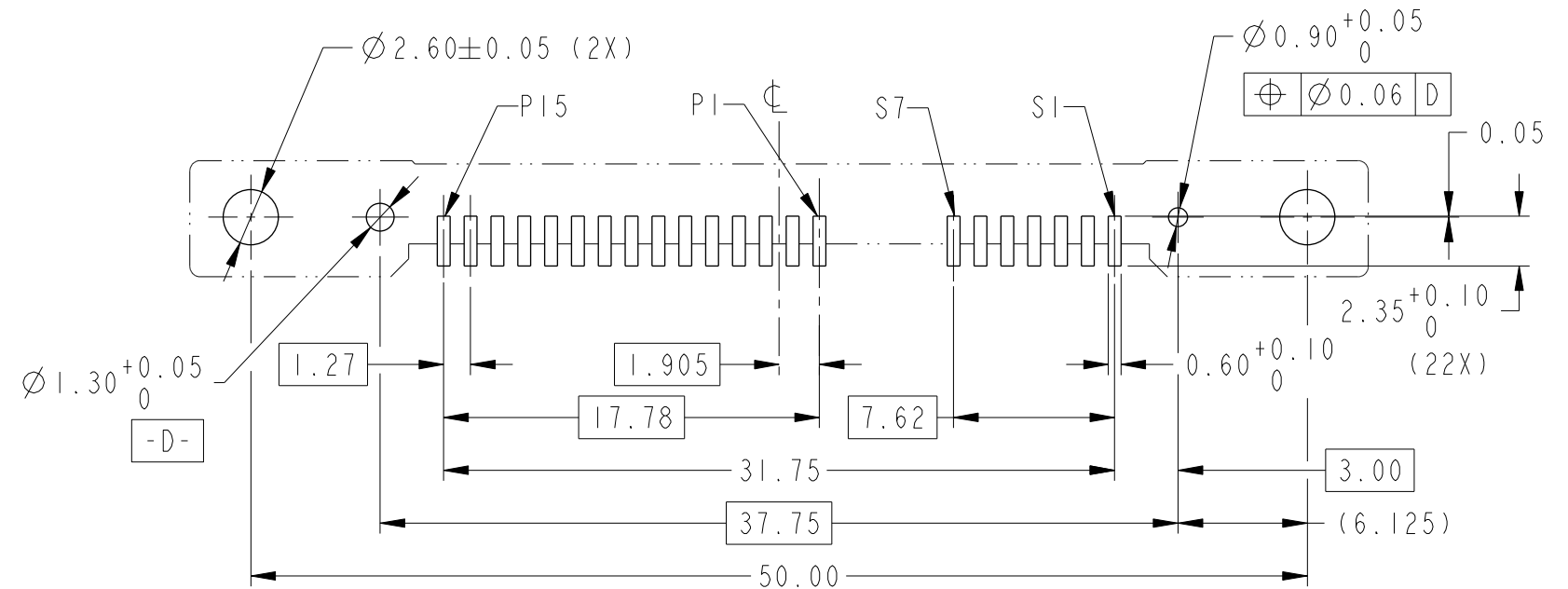
10045103-001/002C



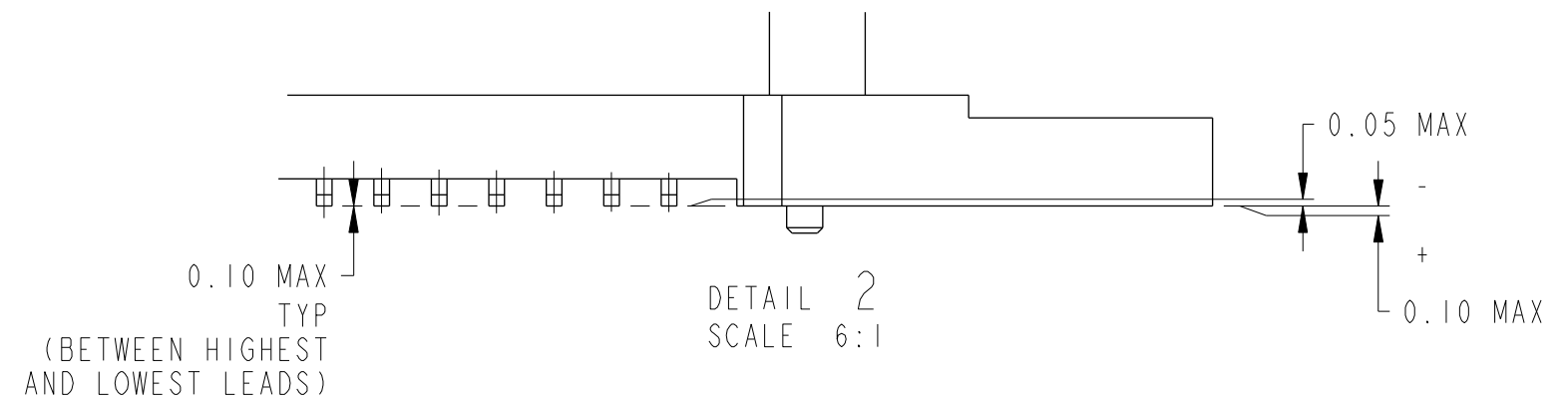
10045103-0021



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



RECOMMENDED PCB LAYOUT



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	ISO 1302	appr	Koon-Poh Tay	2017/04/03	product family	S-ATA	dwg no	10045103	rev	H
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		title		S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY		cat. no.		Product - Customer Drw
linear		0.X		±-		0.XX		±0.20		sheet 2 of 3
angular		0°		±3°		0.XXX		±-		

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.
- H 8. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXX LF
- H 9. FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.
P/N XXXXXXXX-XXXX-TR LF
10. A H 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 H

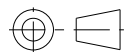
BASE NUMBER

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 RECEP. VERTICAL SMT TYPE ASSY	dwg no 10045103	rev H		
		0.XX ±0.20						
		0.XXX ±-						
	angular 0° ±3°	cat. no. -					Product - Customer Drw	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10045103-002CLF](#) [10045103-002LF](#) [10045103-001LF](#) [10045103-001CLF](#) [10045103-002C-TRLF](#) [10045103-001C-TRLF](#) [10045103-0021-TRLF](#)