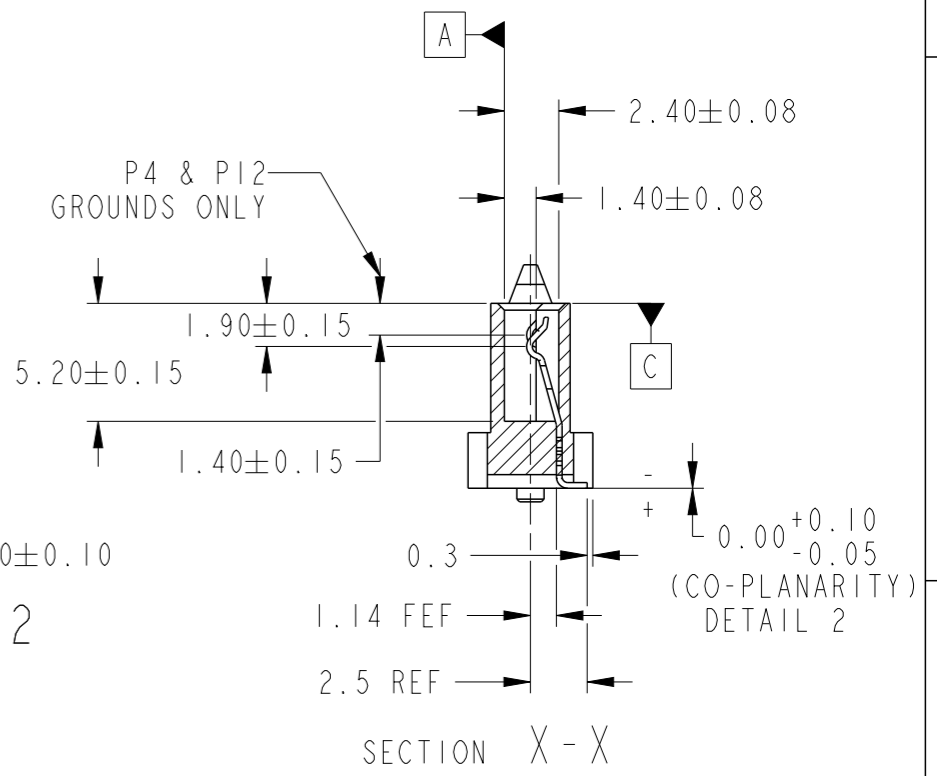
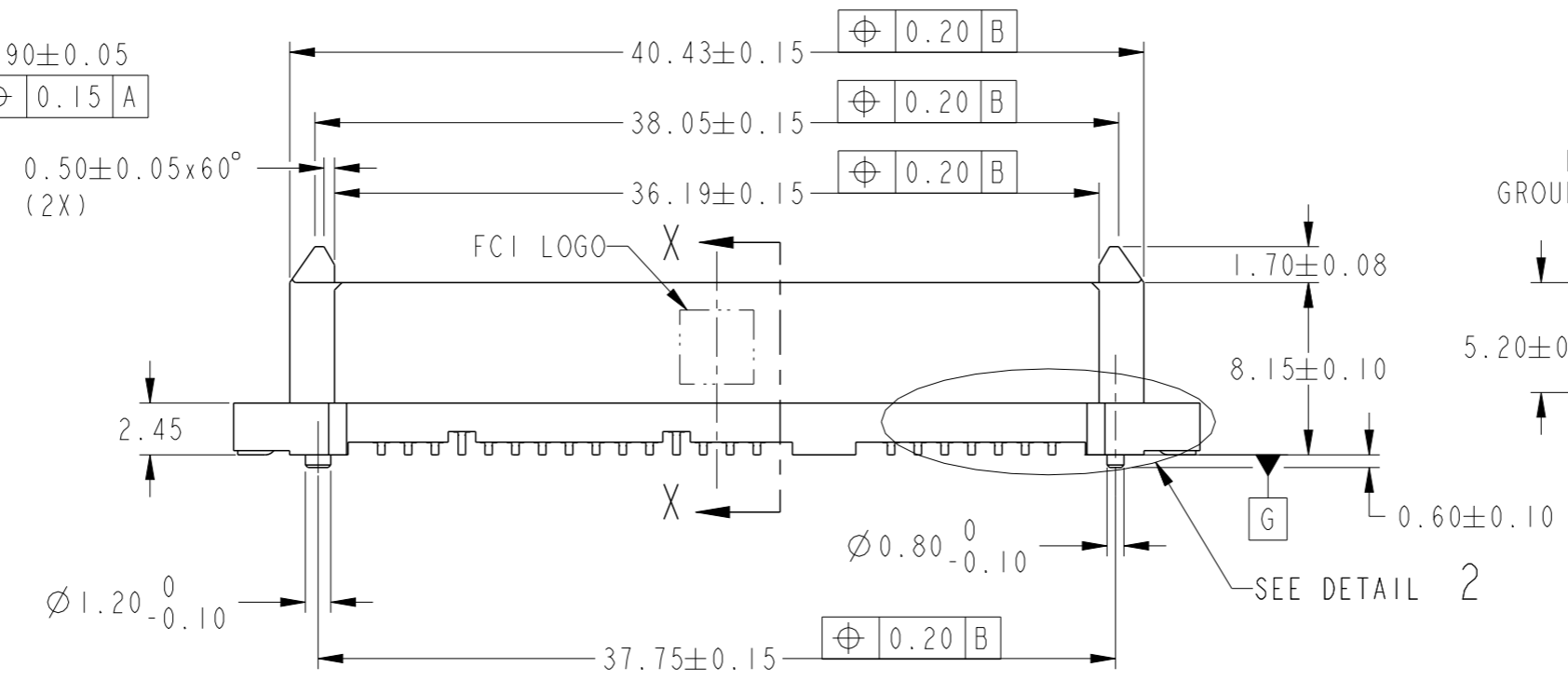
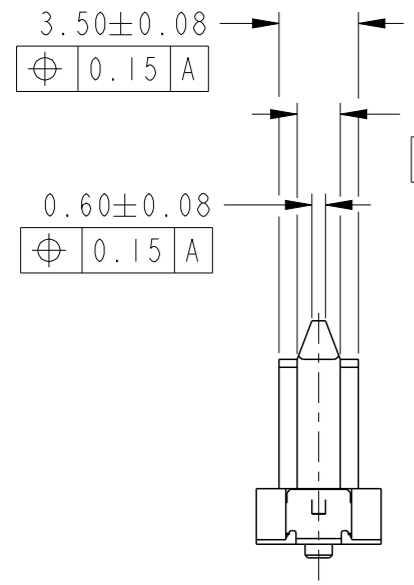
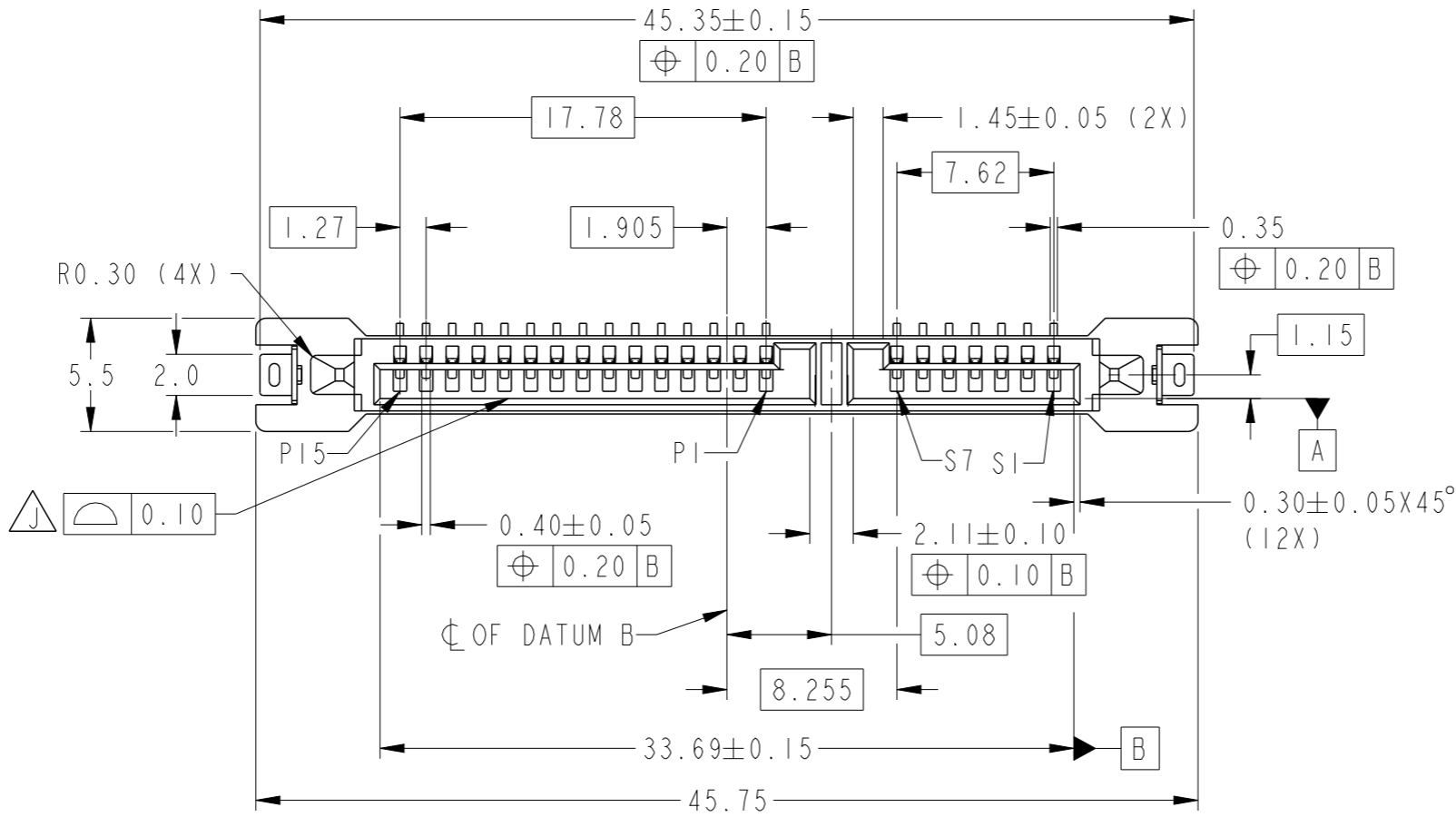


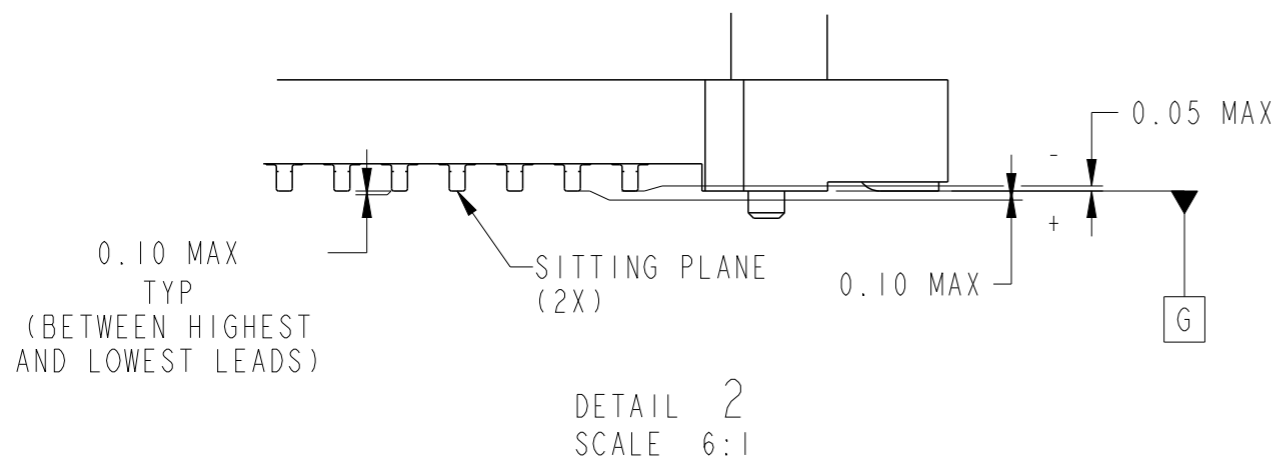
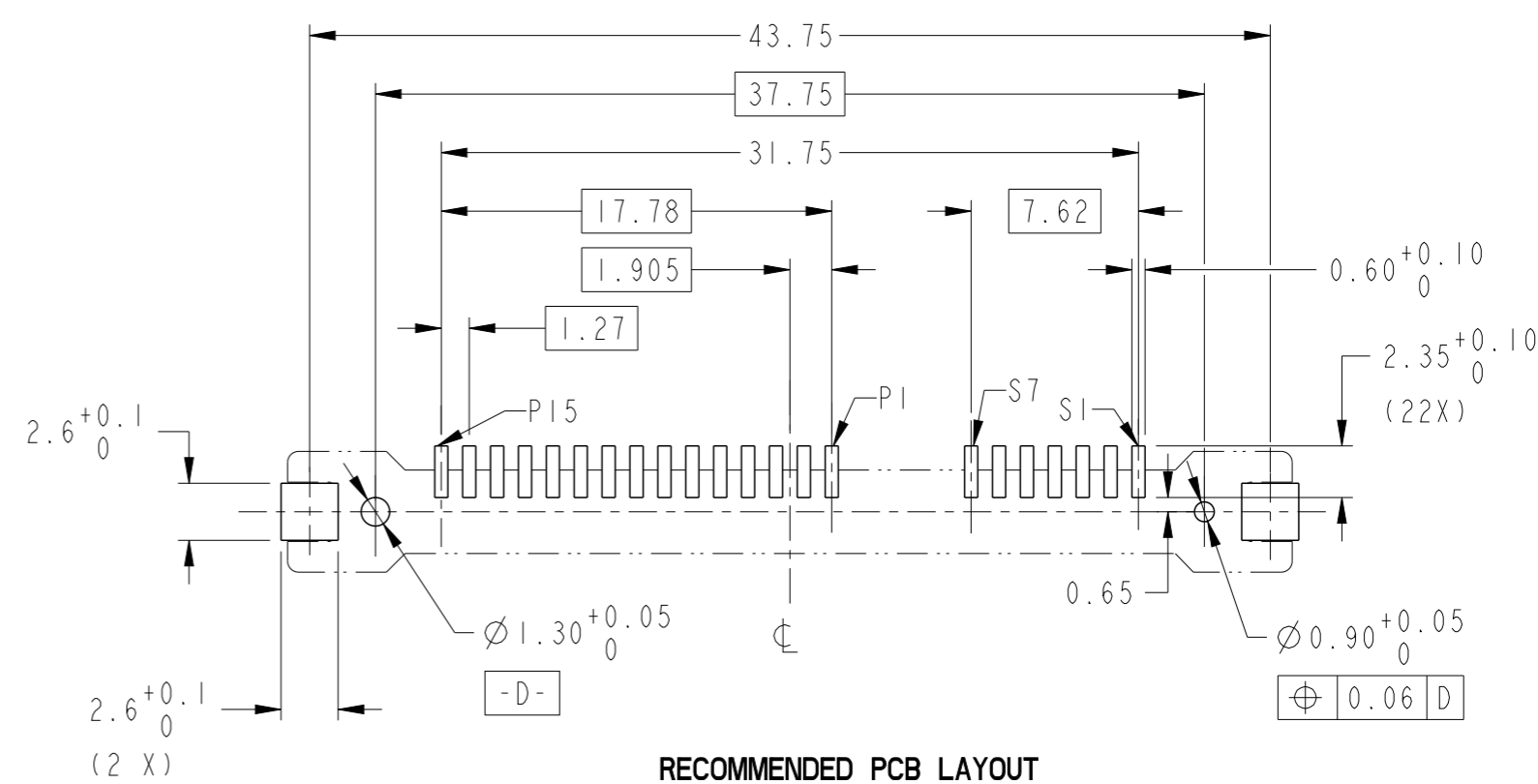
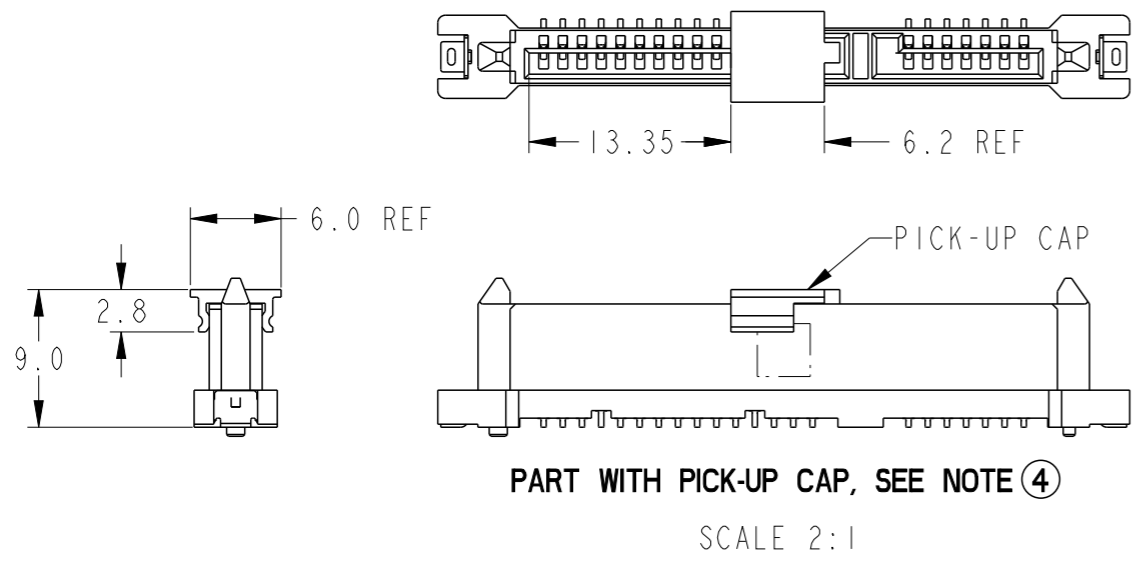
PRODUCT NO  
SEE TABLE



spec ref	-	dr	Louis Ng	2011/10/03	projection	mm	size	A3	scale	1:1	
tolerance std	ISO 406 ISO 1101	eng	Wai-Bin Cho	2019/12/12			ecn no	ELX-M-35609-1	rel level		Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			product family	S-ATA	rev		J
surface	linear	0.X	±-		S-ATA COMB RECEP		dwg no 10029065	cat. no.		-	
	angular	0.XX	±0.20		VERTICAL SMT TYPE ASSY			Product - Customer Drw		sheet 1 of 3	
		0.XXX	±-								
		0°	±2°								

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 Amphenol FCI


PRODUCT NO 10029065-001LF	PLATING NOTE ③	PICK-UP CAP NO	PACKAGING TRAY	REMARKS -	PRODUCT NO 10029065-401LF	PLATING NOTE ①
10029065-001CLF		YES			SEE NOTE ④	
10029065-001C-TRLF		YES	TAPE & REEL	SEE NOTE ⑨	10029065-401C-TRLF	



spec ref	-	dr	Louis Ng	2011/10/03	projection	mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Wai-Bin Cho	2019/12/12			ecn no	ELX-M-35609-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			product family	S-ATA	rel level	Released
surface	linear	appr	Koon-Poh Tay	2020/01/10	S-ATA COMB RECEP VERTICAL SMT TYPE ASSY		cat. no.	-	Product - Customer Drw	sheet 2 of 3
ISO 1302	angular			0.X ±-	Amphenol FCI	dwg no	10029065	rev	J	
				0.XX ±0.20						
				0.XXX ±-						
				0° ±2°						

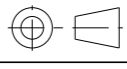
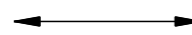
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NOTES:

- 1 THIS PRODUCT MEETS THE SATA SPEC REV. 1.0a
- 2 MATERIAL :
  - 1) HOUSING : HIGH TEMP TERMOPLASTIC, 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 : 50μ" min Sn OVER 50μ" NICKEL
  - 3) HOLD DOWN : 50μ" min Sn OVER 50μ" NICKEL
- ④ PART WITH PICK-UP CAP, P/N XXXXXXXX-XXX<sub>C</sub> LF
- ⑤ THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.
- 6 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑦ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ⑧ PART NUMBERS ENDING IN"LF" MEANS FOR NOTE 7 LEAD FREE IDENTIFICATION
  - (i) ~~P/N XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX~~
  - (ii) ~~P/N XXXXXXXX-XXXCLF IS EQUVALENT TO PREVIOUS P/N XXXXXXXX-XXXC~~
- ⑨ FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.  
P/N XXXXXXXX-XXXC-TR LF
- ⑩ A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION
- ⑪ FINISH :
  - 1) TERMINAL : 15μ" GXT PLATING (CONTACT POINT) OVER 50μ" NICKEL
  - 2) SOLDER TAIL : 50μ" min Sn OVER 50μ" NICKEL
  - 3) HOLD DOWN : 50μ" min Sn OVER 50μ" NICKEL

Amphenol FCI

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spec ref -		dr	Louis Ng	2011/10/03	projection 	mm 	size	A3	scale	1:1	
tolerance std ISO 406 ISO 1101		eng	Wai-Bin Cho	2019/12/12			ecn no	ELX-M-35609-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-	product family		S-ATA	rel level <b>Released</b>			
surface	linear	0.X	± -	<b>Amphenol FCI</b>	S-ATA COMB RECEP VERTICAL SMT TYPE ASSY		dwg no	10029065		rev	<b>J</b>
		0.XX	±0.20								
	0.XXX	± -									
ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw		sheet 3 of 3			