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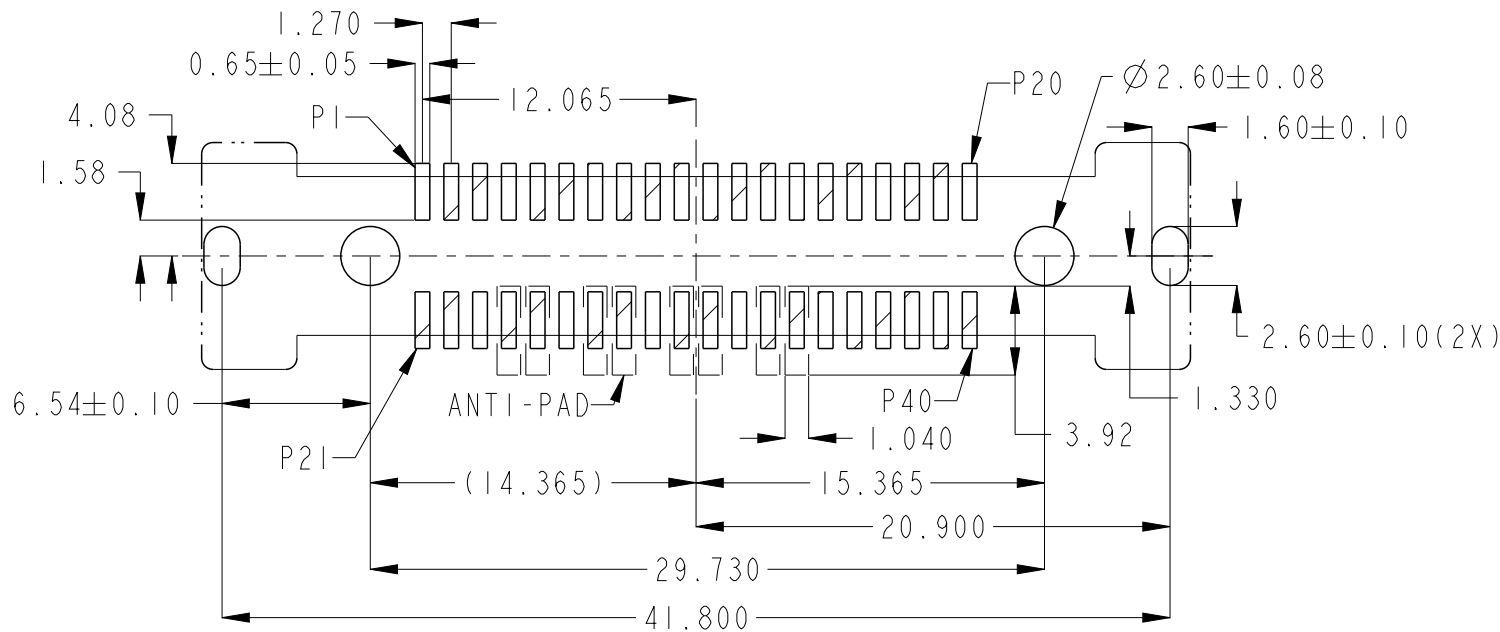
A

B

C

D

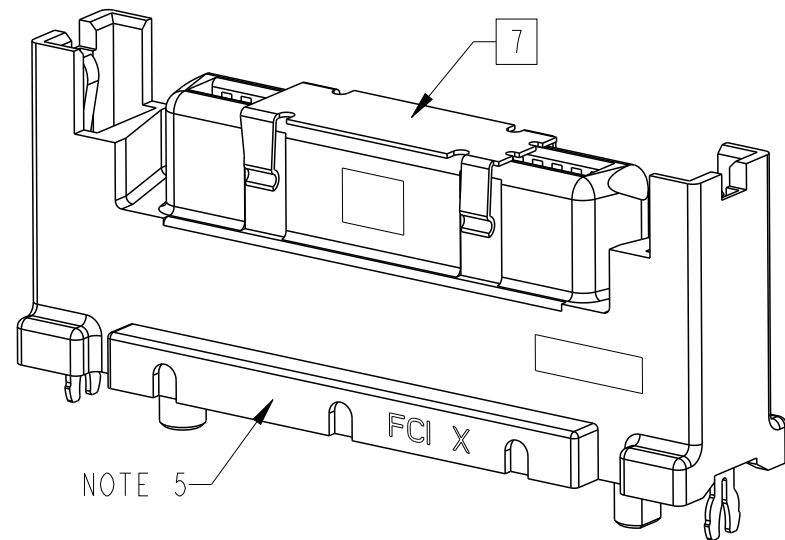
PRODUCT No.	PICK UP CAP	DUST COVER	PACKAGING
10073037-002LF	NO	NO	TRAY
10073037-002CLF	YES	NO	TRAY
10073037-002C-TRLF	YES	NO	TAPE & REEL
10073037-012LF	NO	YES	TRAY
10073037-012CLF	YES	YES	TRAY
10073037-012C-TRLF	YES	YES	TAPE & REEL



RECOMMENDED PCB LAYOUT
FOR FORK-LOCK HOLD DOWN

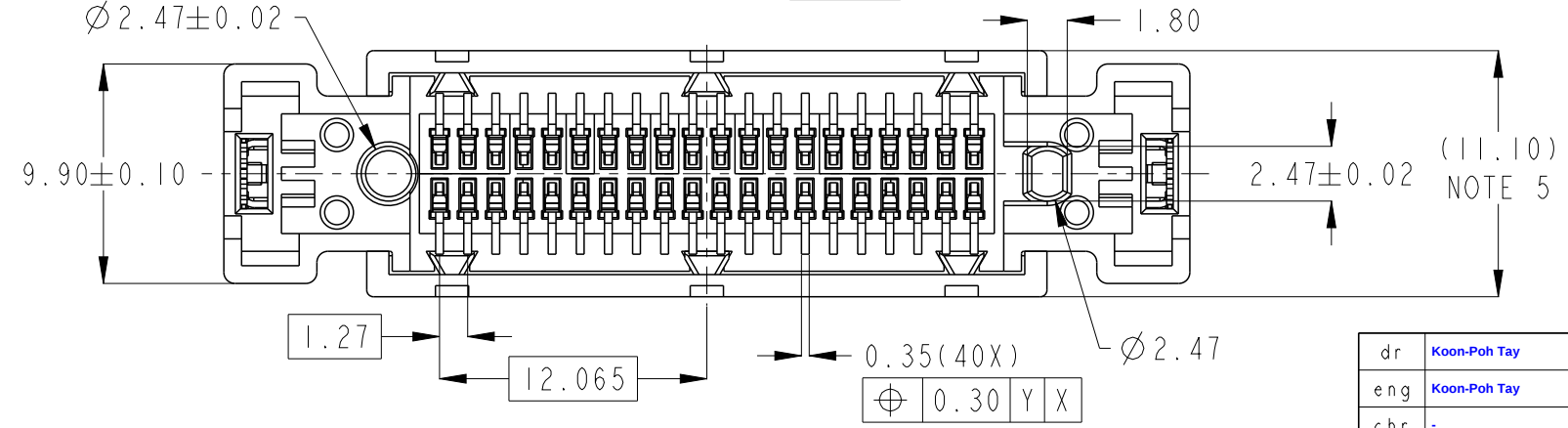
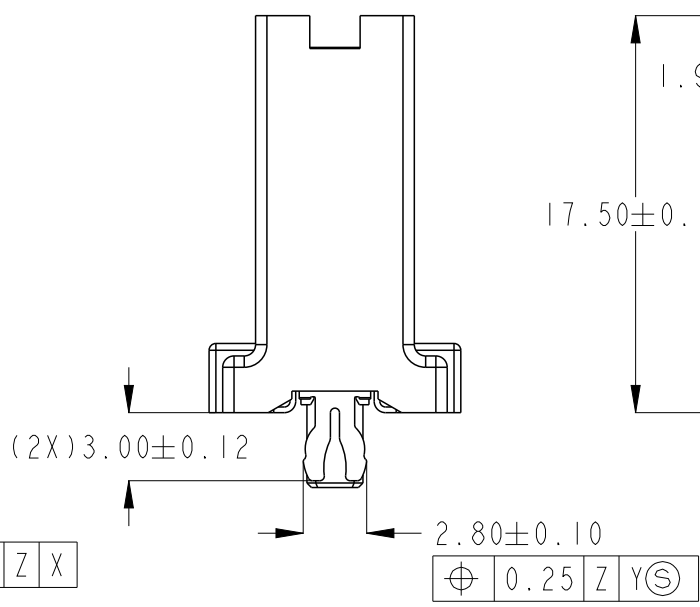
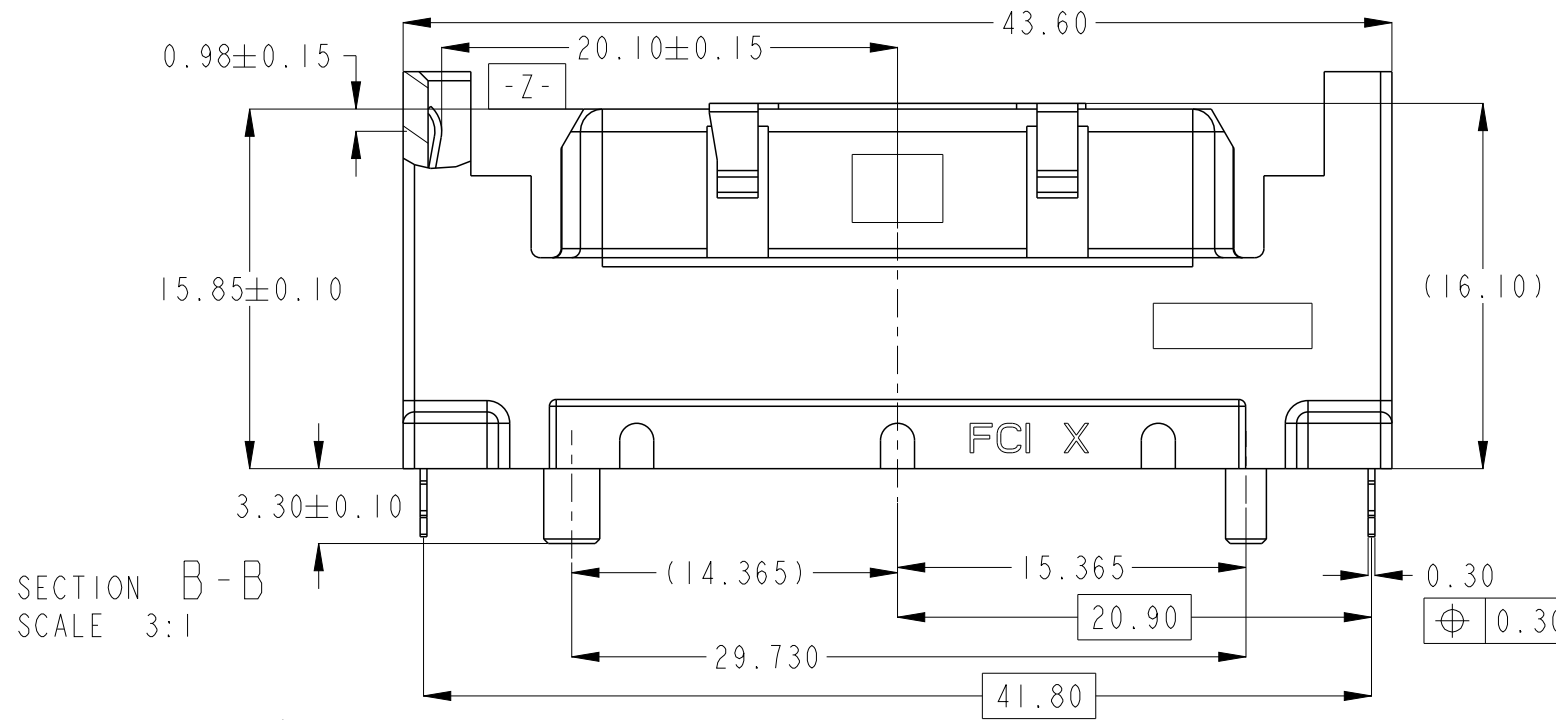
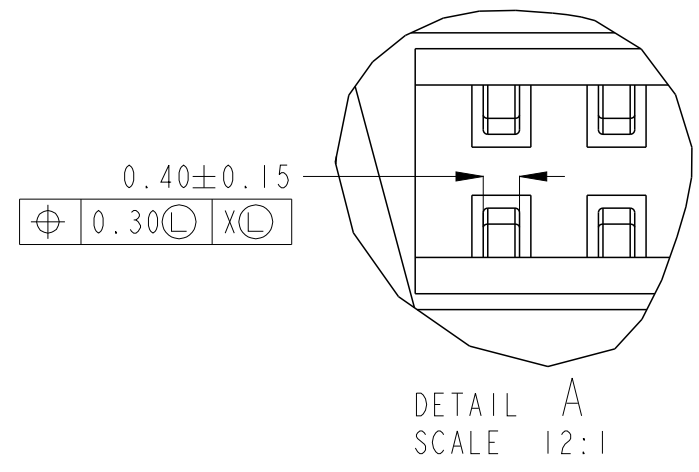
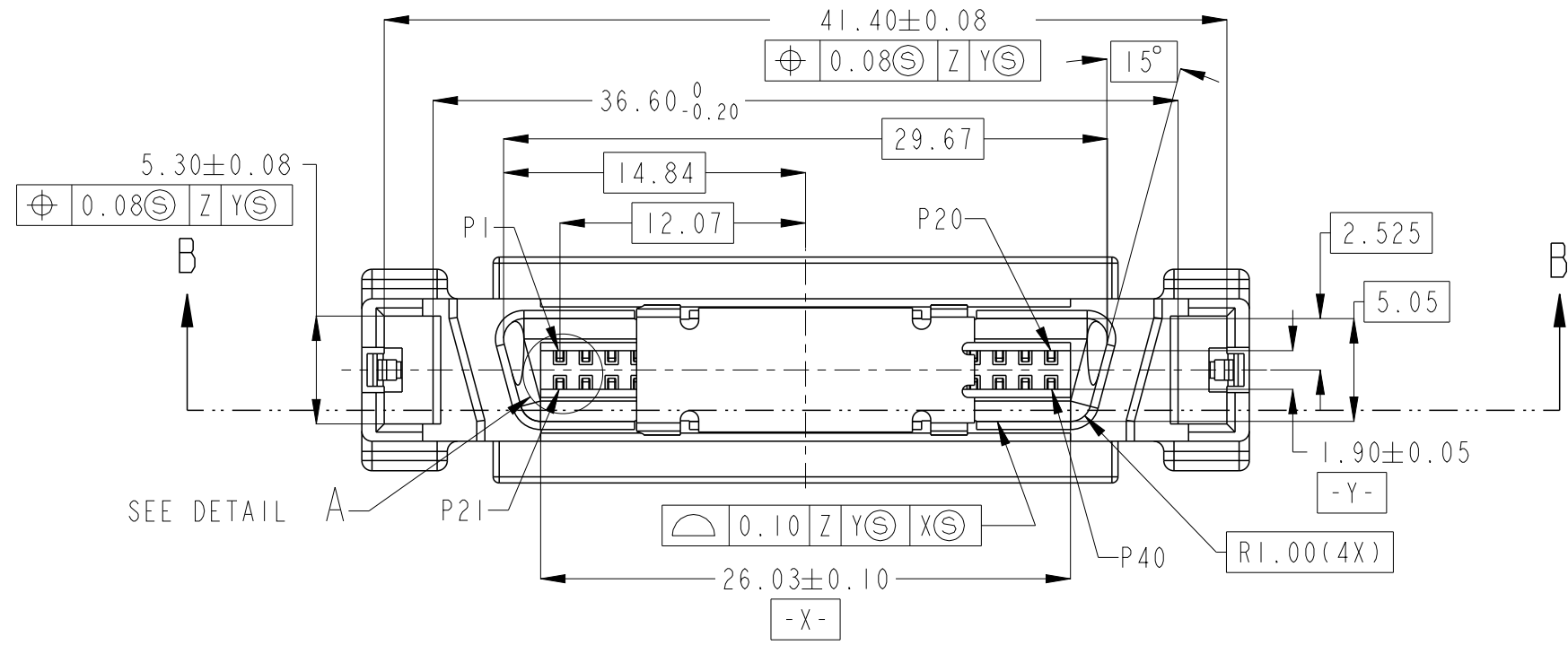
NOTES:

- MATERIAL :
HOUSING : HIGH TEMPERATURE THERMOPLASTIC
CONTACTS : COPPER ALLOY
ESD CONTACTS : COPPER ALLOY
- PLATING SPEC:
CONTACTS : 1.27um/50u" MIN NICKEL UNDERPLATE
0.76um/30u" MIN GOLD AT CONTACT AREA
2.54um/100u" MIN TIN AT SOLDER TAIL
ESD CONTACTS : 1.27um/50u" MIN NICKEL UNDERPLATE
2.54um/100u" MIN TIN OVERALL
- PLATING SPEC:
CONTACTS : 1.27um/50u" MIN NICKEL UNDERPLATE
0.76um/30u" MIN GXT PLATING AT CONTACT AREA
2.54um/100u" MIN TIN AT SOLDER TAIL
ESD CONTACTS : 1.27um/50u" MIN NICKEL UNDERPLATE
2.54um/100u" MIN TIN OVERALL
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED ON GS-22-008.
- DUST COVER IS OPTIONAL, P/N 10074751-001LF. TO BE ORDER SEPARATELY.
- A  SYMBOL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
-  DRAWING OF PICK UP CAP IS FOR ILLUSTRATION PURPOSE ONLY, ACTUAL ORIENTATION MAY NOT BE THE SAME ON PRODUCT.



SCALE 5:2

spec ref		-		dr		Koon-Poh Tay		2009/03/26		projection				size		A3		scale		1:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Koon-Poh Tay		2012/03/01						ecn no		ELX-S-005468-1							
ASME Y14.5				chr		-		-						rel level		Released							
-				appr		Joey Ng		2012/03/01						product family		-							
surface				linear		0.X		±0.35				title		SCA-2 RECEPTACLE		dwg no		10073037		rev		G	
ASME Y14.5						0.XX		±0.25															
						0.XXX		±0.13															
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 2							



dr	Koon-Poh Tay	2009/03/26	projection	MM	size	A3	scale	1:1
eng	Koon-Poh Tay	2012/03/01			ecn no	ELX-S-005468-1		
chr	-	-			rel level	Released		
appr	Joey Ng	2012/03/01	product family	-				
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 2	SCA-2 RECEPTACLE	10073037	rev	G
					40 POS EXT. HT. VERTICAL SMT			