



Copyright FCI.

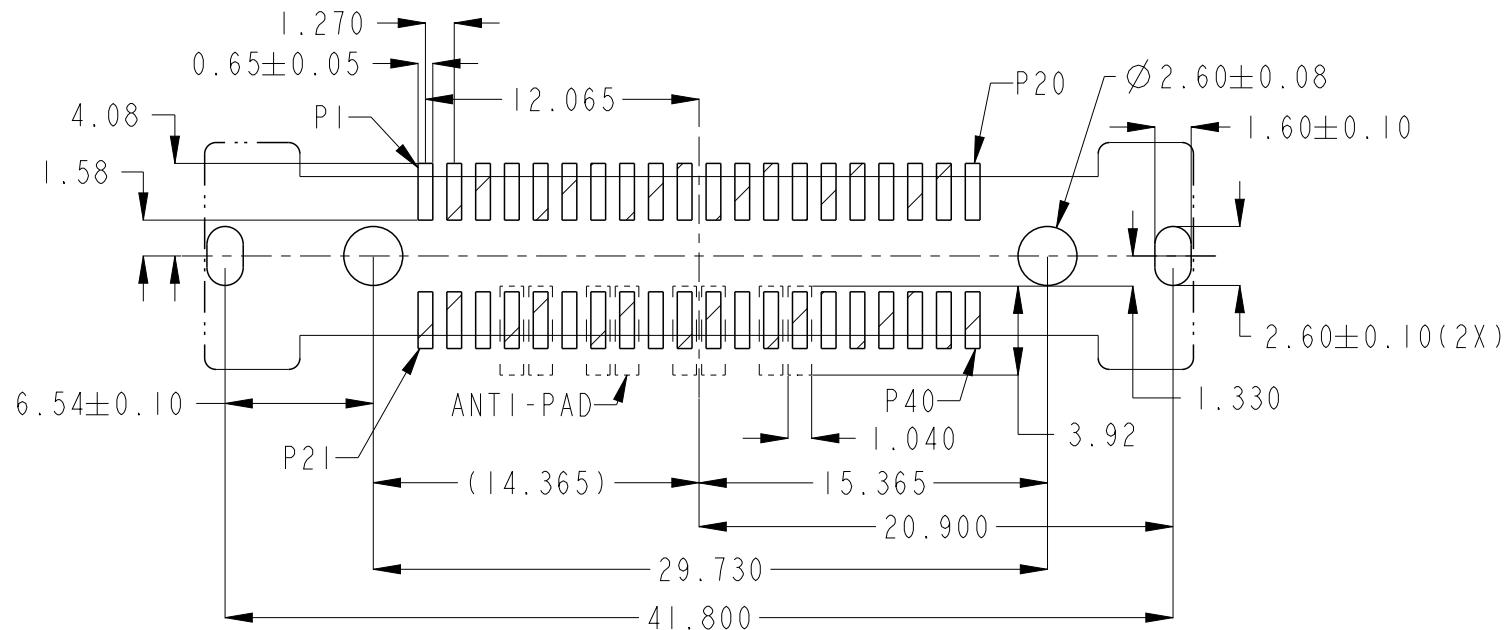
A

B

C

D

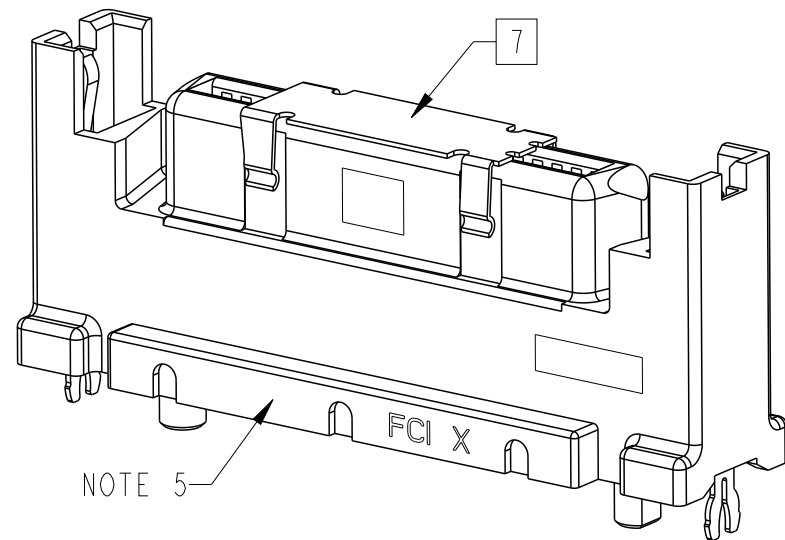
PRODUCT No.	PICK UP CAP	DUST COVER	PACKAGING
10073037-002LF	NO	NO	TRAY
10073037-002TRLF	NO	NO	TAPE & REEL
10073037-002CLF	YES	NO	TRAY
10073037-002C-TRLF	YES	NO	TAPE & REEL
10073037-012LF	NO	YES	TRAY
10073037-012CLF	YES	YES	TRAY
10073037-012C-TRLF	YES	YES	TAPE & REEL



RECOMMENDED PCB LAYOUT
FOR FORK-LOCK HOLD DOWN

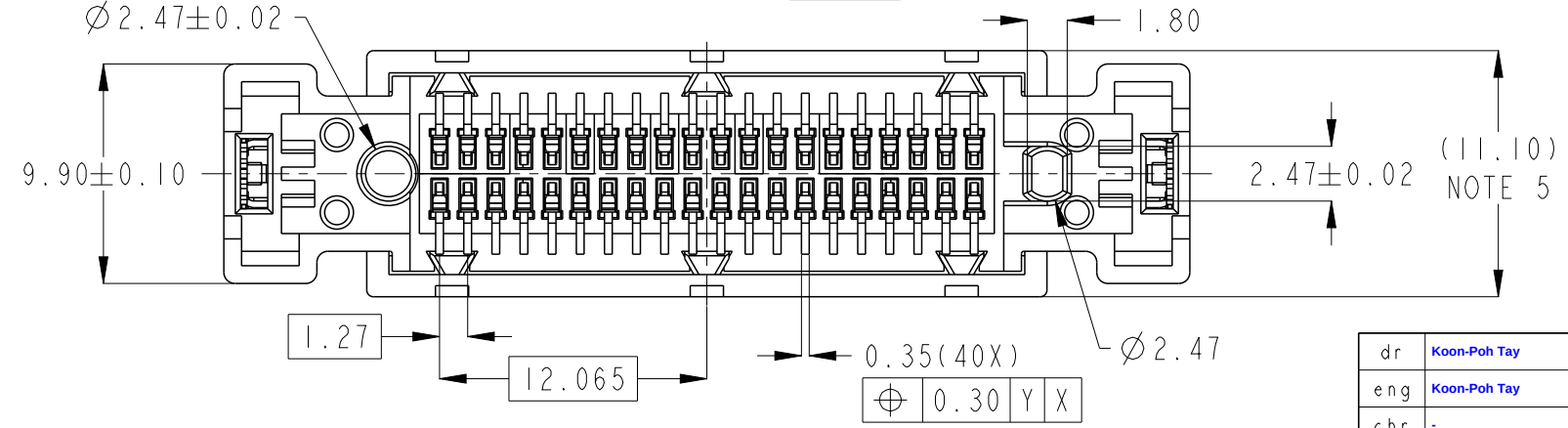
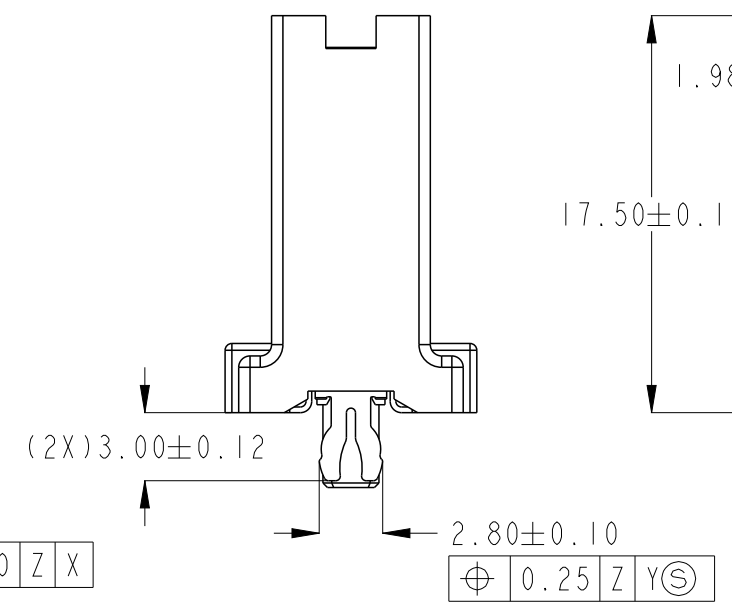
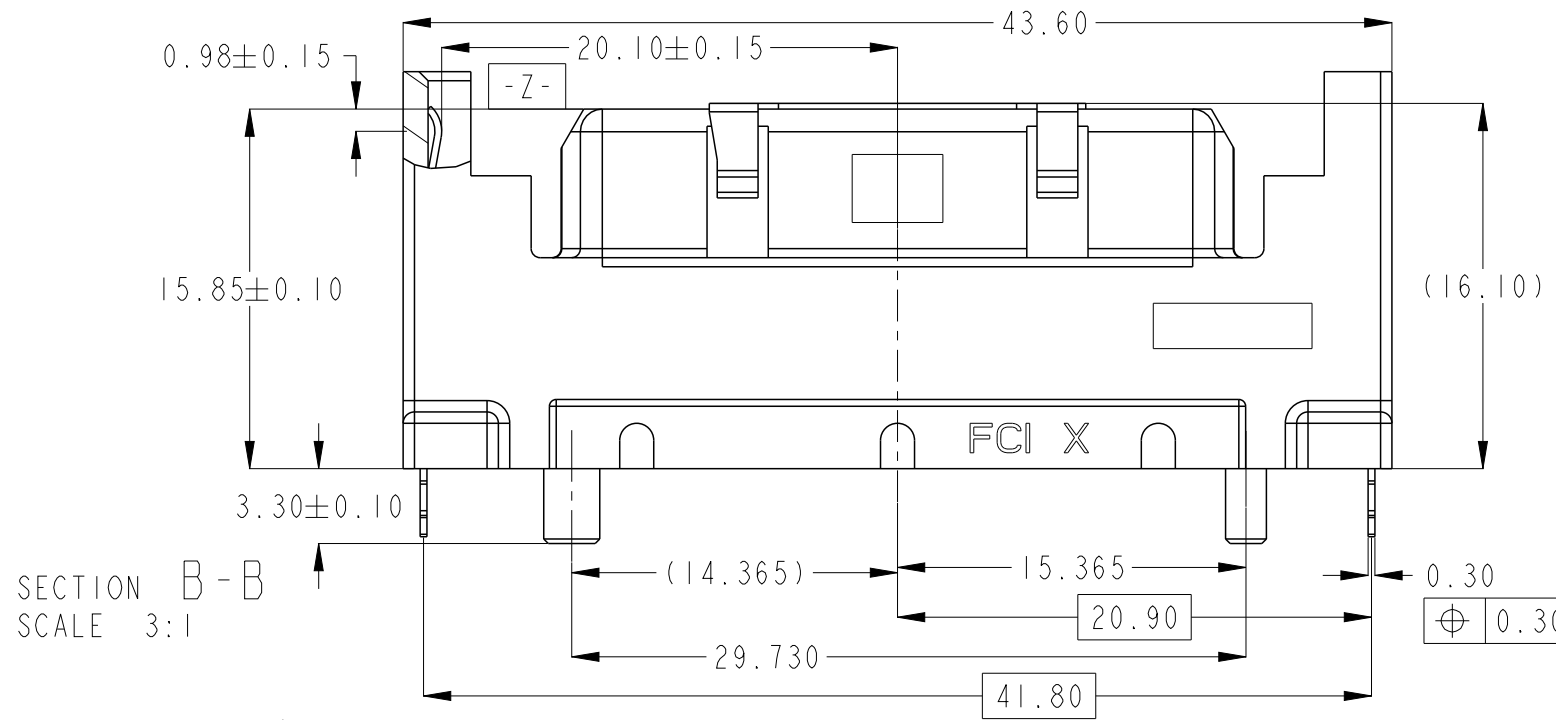
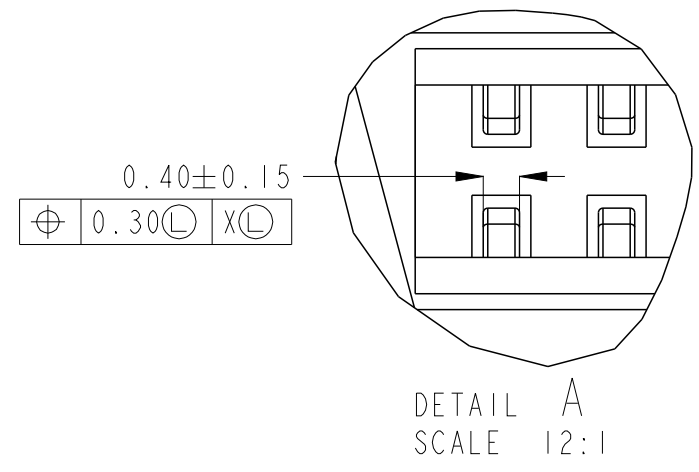
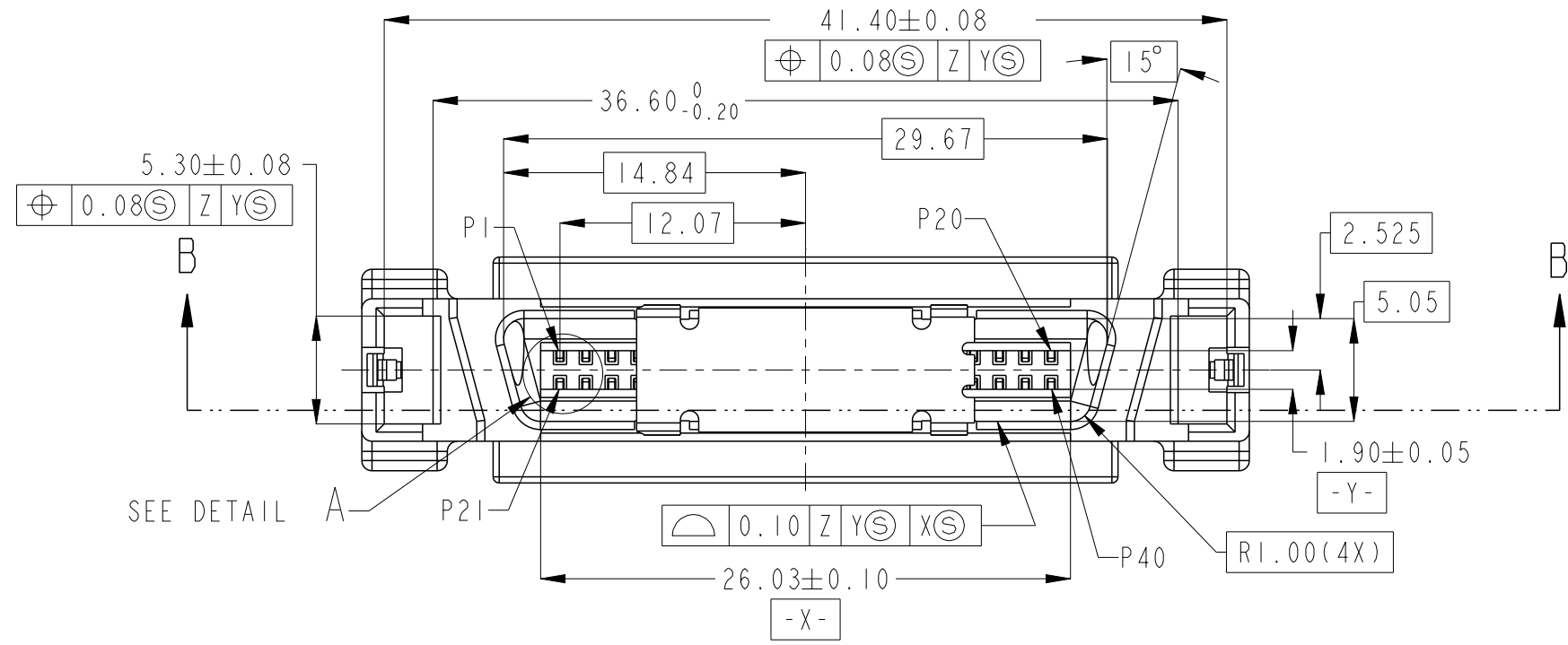
NOTES:

- 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	MM	size	A3	scale	1:1
tolerance std	ASME Y14.5	eng	Koon-Poh Tay	2013/12/24	chr	-	ecn no	ELX-S-16574-1	rel level	Released
surface	✓	appr	Chen-Hong Tan	2013/12/25	product family	-	dwg no	10073037	rev	H
ASME Y14.5	linear	0.X	±0.35	0.XX	±0.25	0.XXX	±0.13	angular	0°	±2°
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 2	SCA-2 RECEPTACLE 40 POS EXT. HT. VERTICAL SMT					



dr	Koon-Poh Tay	2009/03/26	projection	MM	size	A3	scale	1:1
eng	Koon-Poh Tay	2013/12/24			ecn no	ELX-S-16574-1		
chr	-	-			rel level	Released		
appr	Chen-Hong Tan	2013/12/25	product family	-				
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 2	title	SCA-2 RECEPTACLE	dwg no	10073037
						40 POS EXT. HT. VERTICAL SMT		rev
								H

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[10073037-002CLF](#) [10073037-002LF](#) [10073037-002TRLF](#) [10073037-002C-TRLF](#)