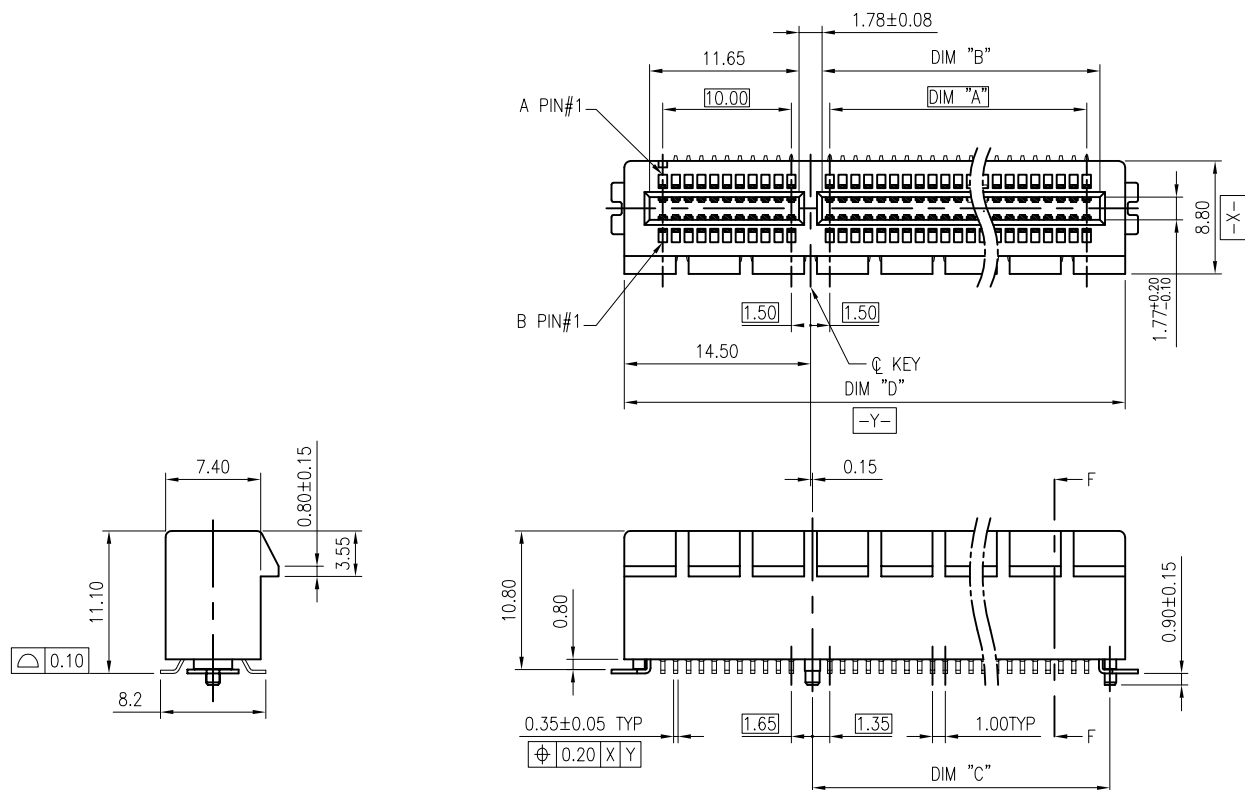




SECTION F-F

HOLD DOWN TYPE

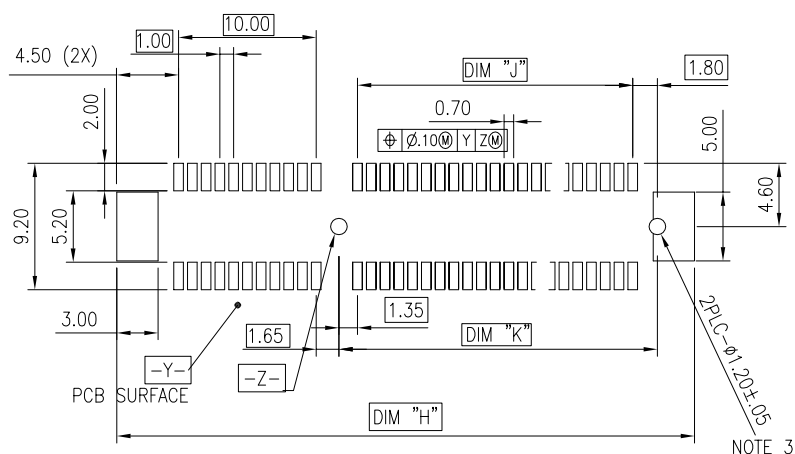
mat'l. code —				surface 58 ISO 1302				tolerance ISO 406 ISO				projection 101 				product family PCI_EXPRESS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Copyright FCI

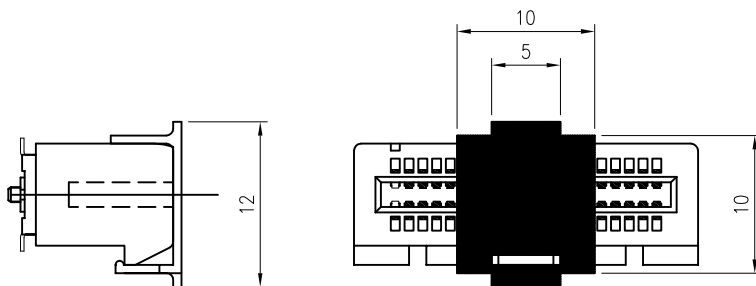
[illegible]



RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS								
POSITION	A	B ± 0.15 -0.05	C ± 0.20	D ± 0.23	E ± 0.20	H ± 0.10	J	K ± 0.10
36	6.00	7.65	9.15	25.00	27.00	28.00	6.00	9.15
64	20.00	21.65	23.15	39.00	41.00	42.00	20.00	23.15
98	37.00	38.65	40.15	56.00	58.00	59.00	37.00	40.15
164	70.00	71.65	73.15	89.00	91.00	92.00	70.00	73.15

POSTION OF CAP



mat'l. code —				surface 58 ✓ ISO 1302		tolerance ISO 406 ISO 101		projection 		product family PCI_EXPRESS																	
ltr		ecn no		dr		date		tolerances unless otherwise specified				MM 		title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT) 													
L		—		—		—		angles		linear				.X±.2													
														.XX±.13													
								0°±2°						XXX±.05													
												scale 2															
								dr		STONE_LI		2015/05/27															
								engr		STONE_LI		2015/05/27															
								chr		/		/															
								appd		PM_ZHENG		2015/05/27		dwg no sheet 3 of 6 size 10061913 A4													
type										CUSTOMER Drawing																	
sheet index		revision sheet		K 3																							

NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE, SUITABLE FOR I.R
SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER
CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
SOLDER TAIL: TIN 100u" OVER 50u" NICKEL

METAL PADS: COPPER ALLOY
FINISH: 100u" TIN OVER 50u" NICKEL

2.PRODUCT SPECIFICATION: GS-12-390

③THE HORIZONTAL AXIS FOR THE PAD PATTERN IS ESTABLISHED BY

A LINE THROUGH THE CENTER OF THE TWO Ø1.0 HOLES.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER
OF DATUM $\square Z$

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR
PINS A1.

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

6.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C PEAK TEMPERATURE FOR
5 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

7.A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH CURRENT DRAWING REVISION.

PRODUCT NUMBER CODE

10061913-X X X X L F

HOUSING COLOR OPTIONS

0-WHITE
1-BLACK

LEAD FREE

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT CAP
R-TAPE & REEL PACKING WITHOUT CAP AND MYLAR (FOR
36P&64P OPTIONS ONLY)
P-TAPE & REEL PACKING WITH CAP (FOR 36P&64P&98P
OPTIONS ONLY)
C-TRAY PACKAGING WITH CAP
M-TAPE & REEL PACKING WITH MYLAR (FOR 36P&64P
OPTIONS ONLY)
N-TRAY PACKAGING WITH MYLAR
Y-HARD TRAY(FOR 164P ONLY)
Z-HARD TRAY PACKAGING WITH MAYLAR(FOR 164P ONLY)
A-44MM WIDTH TAPE&REEL PACKING WITH MYLAR(FOR 36P ONLY)
B-HARD TRAY PACKAGING WITH CAP(FOR 164P ONLY) $\triangle$

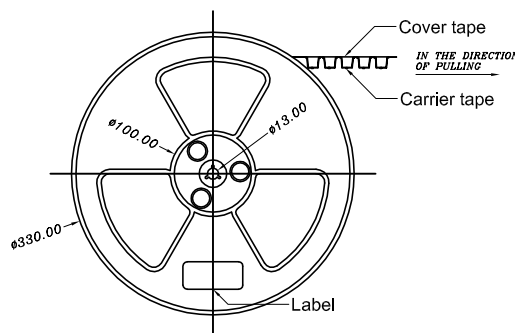
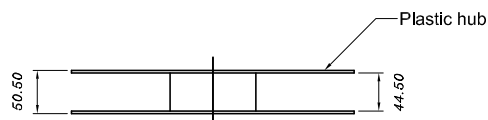
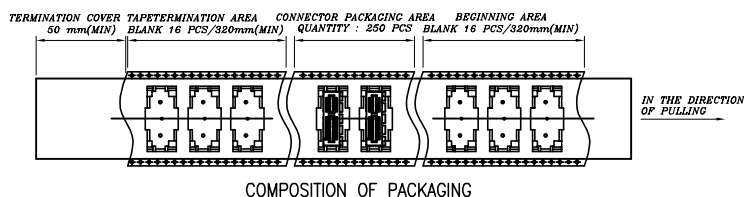
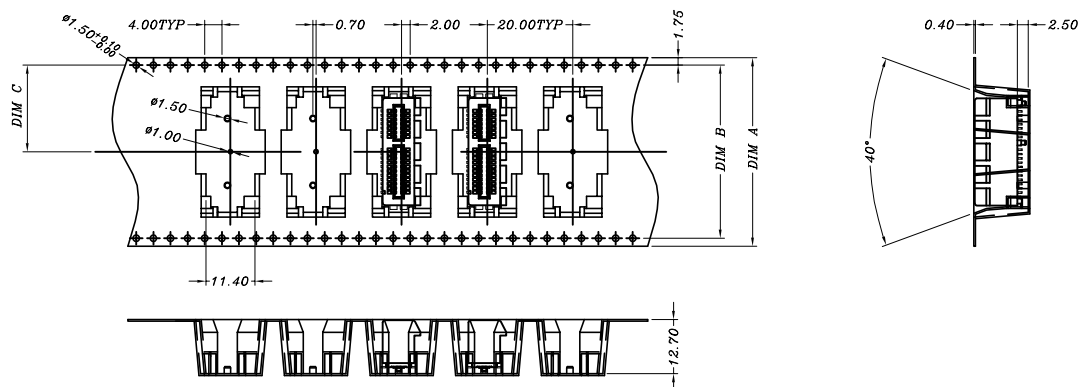
TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
1-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
2-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN TAIL AREA ----- COMPATIBLE RoHS
3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
 $\triangle$ GOLD FLASH TAIL AREA ----- COMPATIBLE RoHS

POS OPTIONS

0-36
1-64
2-98
3-164

mat'l. code				surface 58		tolerance		projection		product family											
-				ISO 1302		ISO 406 ISO 101		$\oplus$		PCI_EXPRESS											
ltr		ecn no		dr		date		tolerances unless otherwise specified				title									
L		-		-		-		angles				PCI_EXPRESS_CARD_EDGE_GEN3									
								linear				ASSEMBLY(SMT) $\triangle$									
								0°±2'		.X±.2		scale 2		dwg no							
								dr		STONE_LI		2015/05/27		sheet 4 of 6							
								engr		STONE_LI		2015/05/27		size							
								chr		/		/		10061913							
								appd		PM_ZHENG		2015/05/27		A4							
														type							
														CUSTOMER Drawing							
sheet		revision		K																	
index		sheet		4																	



TAPE AND REEL
PACKING
RECOMMENDED FOR
36PINS ONLY

DIMENSIONS					
POSITIONS	A	B	C	D REF.	E REF.
36 (10061913-xxxxALF)	44.00	40.40	20.20	44.5	50.5
64	56.00	52.60	26.30	56.4	60.4

mat'l. code				surface 58/		tolerance		projection		product family					
-				ISO 1302		ISO 406 ISO 101		101		PCI_EXPRESS					
ltr ecn no dr date				tolerances unless otherwise specified						title					
L - - -				.X±.3						PCI_EXPRESS_CARD_EDGE_GEN3					
				linear .XX±.20						ASSEMBLY(SMT)					
				0°±2'						scale 1					
				dr		STONE_LI		2015/05/27		dwg no sheet 5 of 6 size					
				engr		STONE_LI		2015/05/27		10061913 A4					
				chr		/		/		type CUSTOMER Drawing					
				appd		PM_ZHENG		2015/05/27							
sheet index		revision sheet		K 5											

1 For PCI EXPRESS SMT TYPE 36P ONLY.

2. Material :

2.1 Reel :

- 2.1.1 Plastic hub : High Impact Polystyrene
- 2.1.2 Cover tape : PE
- 2.1.3 Carrier tape : ABS
- 2.2 Waterproof bag : PE
- 2.3 Desiccative : Silica Gel
- 2.4 Carton : Corrugated paper
- 2.5 Baffle : E.P.E
- 2.6 Angle paperboard : Corrugated paper

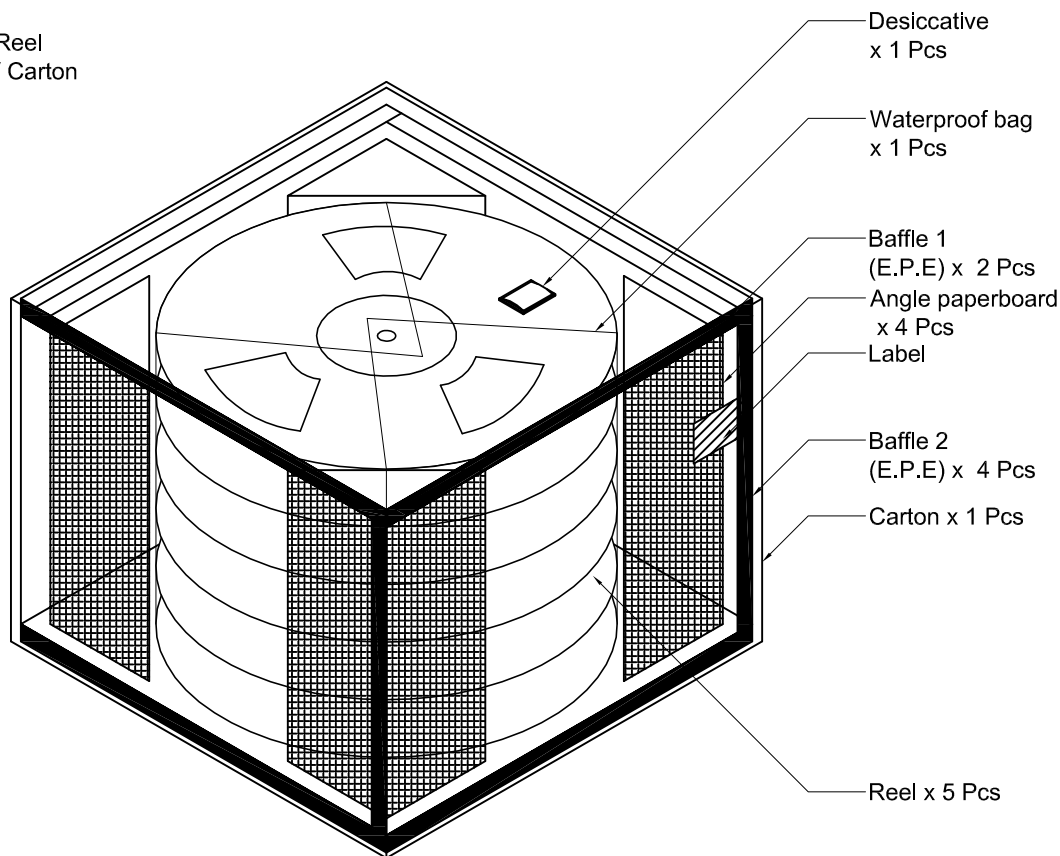
3. Dimension :

3.1 Reel :

- 3.1.1 Plastic hub : $\varnothing 330 \times T50.5$ mm
- 3.1.2 Cover tape : $5690(L) \times 37.4(W)$ mm
- 3.1.3 Carrier tape : $5640(L) \times 44(W)$ mm
- 3.2 Waterproof bag : $600(H) \times 465(W) \times 0.06(T)$ mm
- 3.3 Desiccative : 25 gram / Package
- 3.4 Carton : $380(L) \times 380(W) \times 300(H)$ mm
- 3.5 Baffle (1): $370(L) \times 370(W) \times 15(H)$ mm
- 3.6 Baffle (2): $355(L) \times 252(W) \times 15(H)$ mm
- 3.7 Angle paperboard : 252(H)

4. Quantity :

- 4.1 250 Pcs / Reel
- 4.2 1250 Pcs / Carton



mat'l. code —				surface 58 ✓ ISO 1302		tolerance ISO 406 ISO		projection 101 		product family PCI_EXPRESS										
ltr	ecn no	dr	date	tolerances unless		otherwise specified		 MM		title										
L	—	—	—	angles		.X±.3				PCI_EXPRESS_CARD_EDGE_GEN3										
				linear		.XX±.20				ASSEMBLY(SMT) 										
				0°±2°		XXX±.10		scale 1												
				dr	STONE_LI		2015/05/27				dwg no				sheet 6 of 6		size			
				engr	STONE_LI		2015/05/27				10061913						A4			
				chr	/		/													
				appd	PM_ZHENG		2015/05/27													
sheet index		revision sheet		K	6						type CUSTOMER Drawing									