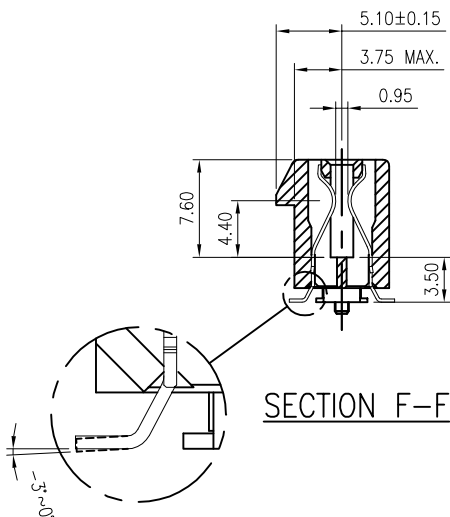
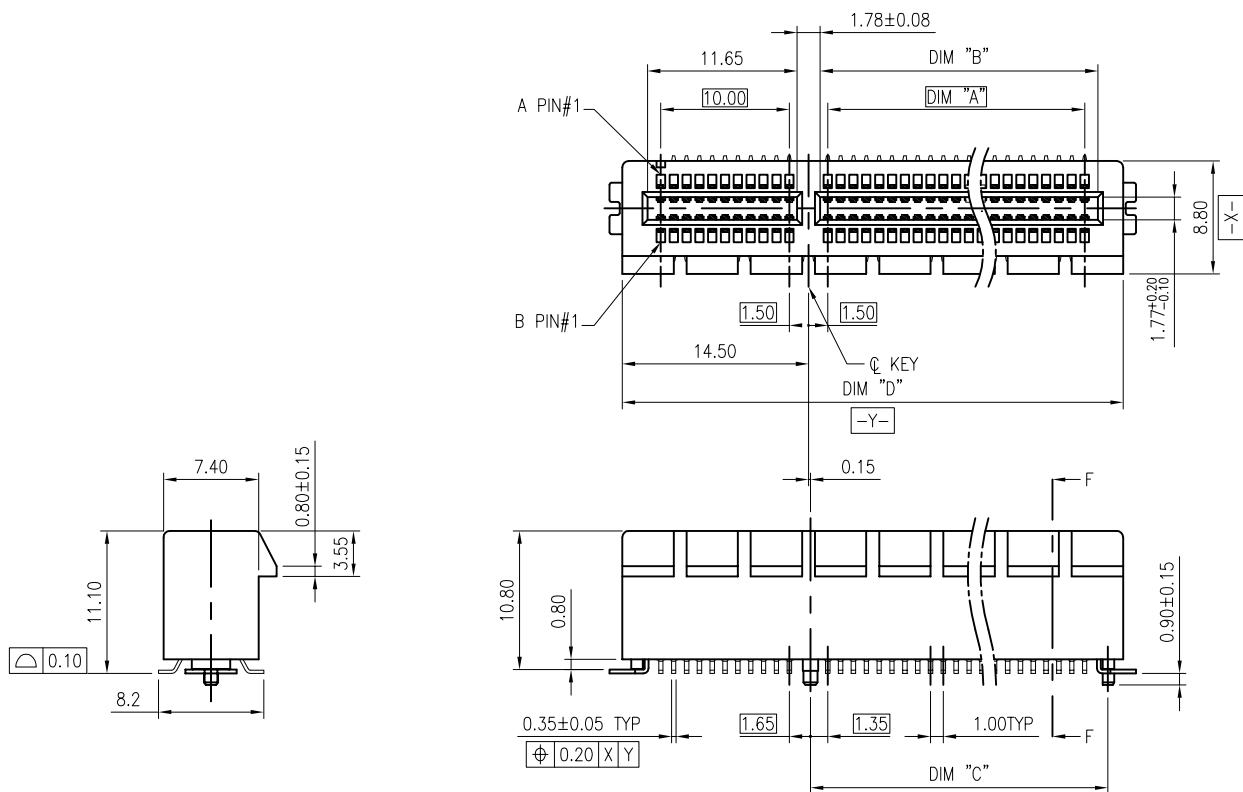




HOLD DOWN TYPE

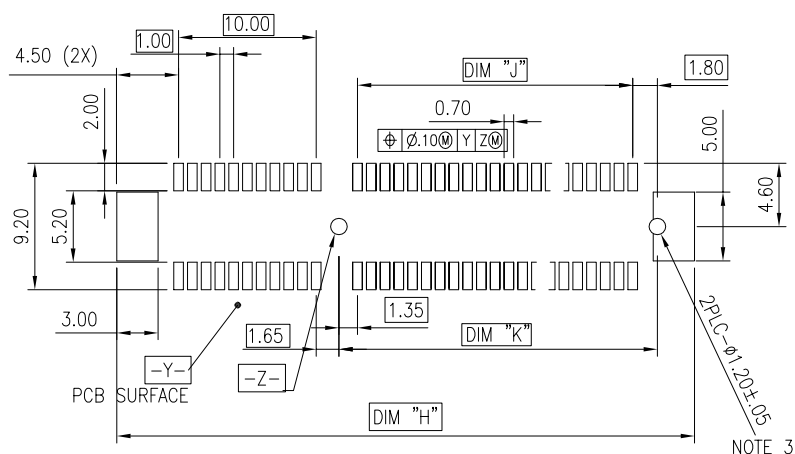
mat'l. code				surface 58				tolerance				projection				product family				
—				ISO 1302				ISO 406 ISO 101								PCI_EXPRESS				
ltr	ecn no	dr	date	tolerances unless				otherwise specified								title				
G	T08-1XXX	RC	9/9/08	angles				.X±.3								PCI_EXPRESS_CARD_EDGE_GEN3				
H	T10-0007	JH	1/30/10	linear				.XX±.20				ASSEMBLY(SMT)								
J	ELX-DG-14311	WL	2013/03/21	0°±2°				XXX±.10				scale 1								
K	ELX-DG-16269	ST	2013/11/13	dr	STONE_LI			2015/05/27							dwg no		sheet 1 of 6		size	
L	ELX-DG-21161-1	ST	2015/05/27	engr	STONE_LI			2015/05/27							10061913				A4	
				chr	/			/												
				appd	PM_ZHENG			2015/05/27												
sheet index		revision sheet		L	L	L	L	L	L											
				1	2	3	4	5	6											



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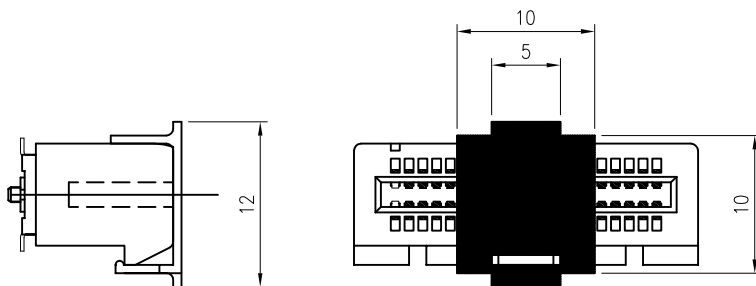
[illegible]



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 scale 2		title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT) 																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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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) $\triangle$

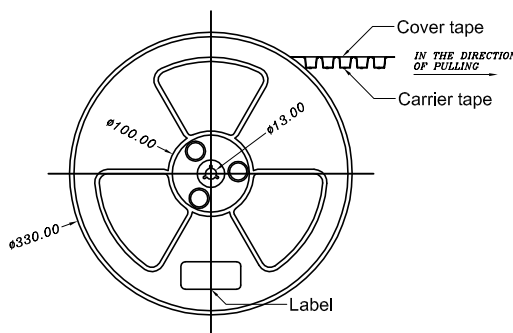
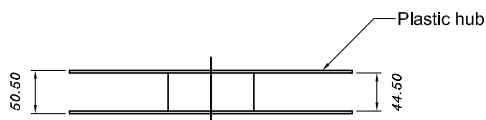
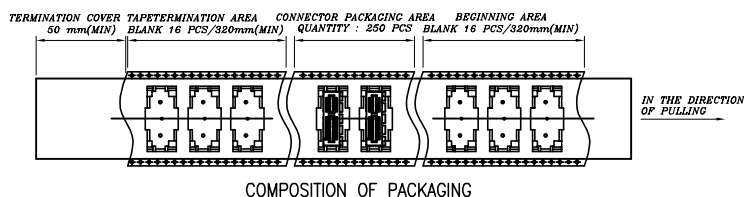
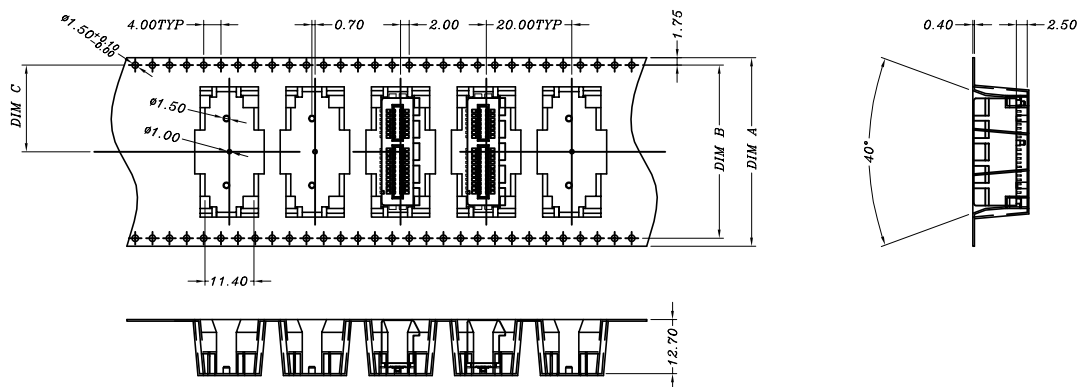
TERMINAL PLATING OPTIONS

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 $\checkmark$		ISO 406 ISO 1101		$\oplus$ $\triangle$		PCI_EXPRESS										
ltr	ecn no	dr	date	tolerances unless otherwise specified						title										
L	-	-	-	angles		.X±.2		MM		PCI_EXPRESS_CARD_EDGE_GEN3										
				linear		.XX±.13				ASSEMBLY(SMT) $\triangle$										
				0°±2'		XXX±.05		scale 2												
				dr	STONE_LI	2015/05/27		FCI		dwg no				sheet 4 of 6				size		
				engr	STONE_LI	2015/05/27				10061913				A4						
				chr	/	/														
				appd	PM_ZHENG	2015/05/27				type CUSTOMER Drawing										
sheet index		revision sheet		K	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				 MM		title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)						
L	-	-	-	angles		.X±.3										
				linear		.XX±.20										
				0°±2°		XXX±.10		scale 1		dwg no 10061913 sheet 5 of 6 size A4 type CUSTOMER Drawing						
				dr		STONE_LI		2015/05/27								
				engr		STONE_LI		2015/05/27								
				chr		/		/								
				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

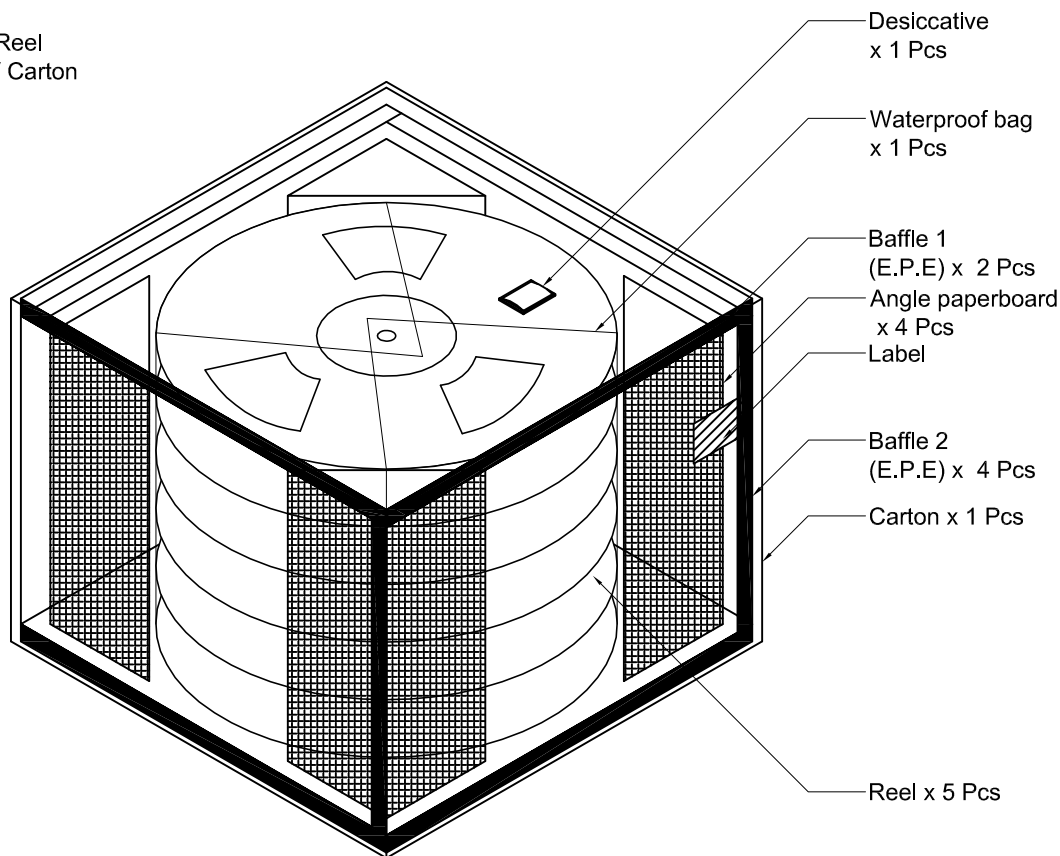
3. Dimension :

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	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 101		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title			
L	-	-	-	angles	.X $\pm$.3		PCI_EXPRESS_CARD_EDGE_GEN3			
				linear	.XX $\pm$.20		ASSEMBLY(SMT)			
				0 $\pm$ 2'	XXX $\pm$.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	type		CUSTOMER Drawing	
sheet	revision	K								
index	sheet	6								