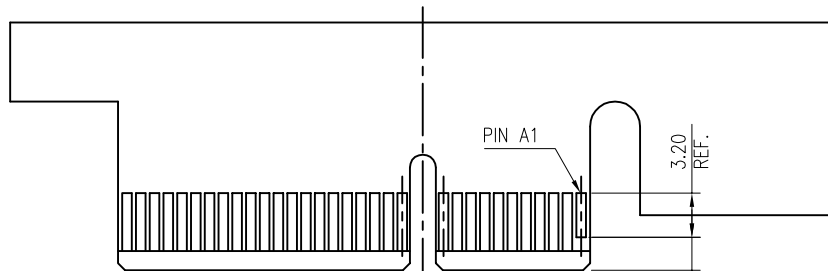


I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE

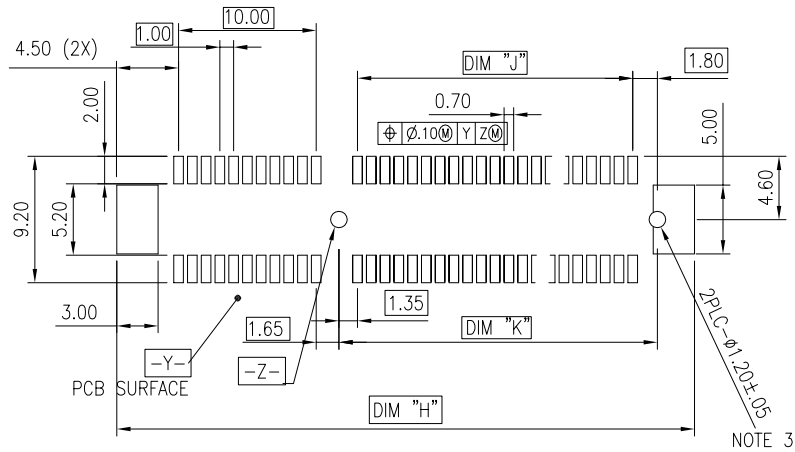
#	POS	REF.	N	DIM "G"	DIM "F"	"F"
36	6		6	8.15	6.00	B17
64	20		20	22.15	20.00	B31
98	37		37	39.15	37.00	B48
164	70		70	72.15	70.00	B81

ADD-IN CARD EDGE-FINGER DIMENSIONS

mat'l. code				surface 58/ISO 1302		tolerance ISO 406 ISO 101		projection		product family		
-				✓		ISO 406 ISO 101		MM		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)			
				0°±2'	XXX±.05		scale 2					
				dr	STONE_LI	2015/05/27	FCJ		dwg no		sheet 2 of 6	
				engr	STONE_LI	2015/05/27			10061913		size A4	
				chr	/	/						
				appd	PM_ZHENG	2015/05/27					type CUSTOMER Drawing	
sheet index	revision	K										
	sheet	2										



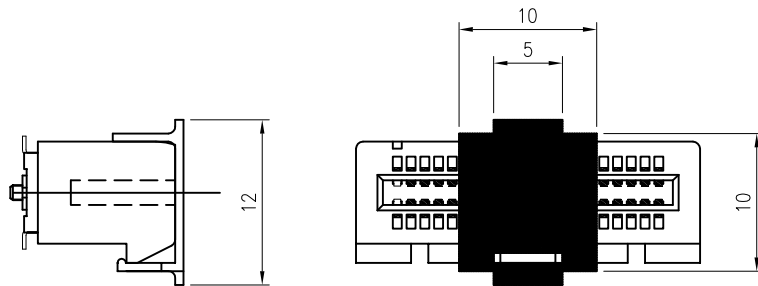
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RECOMMENDED PCB LAYOUT, PAD TYPE

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



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

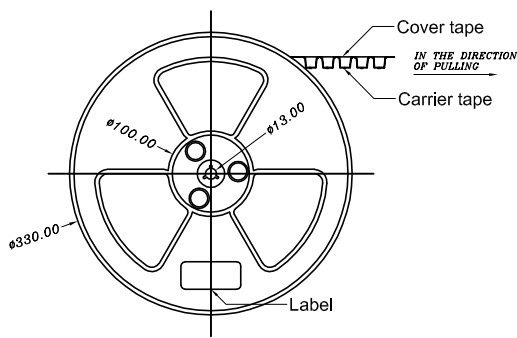
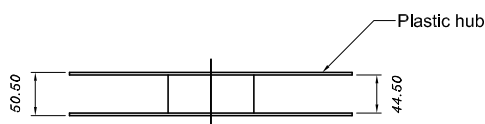
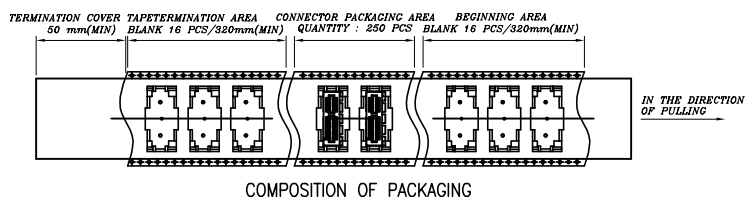
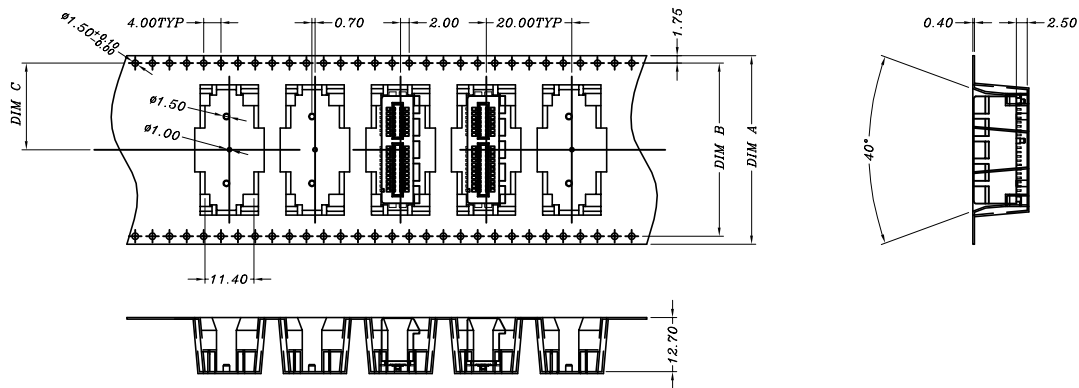
- 0-36
- 1-64
- 2-98
- 3-164

mat'l. code				surface 58/ISO 1302 \checkmark		tolerance ISO 406 ISO		projection 101 \oplus \triangleleft		product family PCI_EXPRESS			
ltr ecn no dr date				tolerances unless otherwise specified						title			
L - - -				angles		.X±.2		MM \longleftrightarrow		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT) \triangle			
				linear		.XX±.13		scale 2		dwg no sheet 4 of 6 size			
				dr STONE_LI		2015/05/27		FCJ		10061913 A4			
				engr STONE_LI		2015/05/27				type CUSTOMER Drawing			
				chr /		/							
				appd PM_ZHENG		2015/05/27							
sheet index		revision sheet		K 4									



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TAPE AND REEL
PACKING
RECOMMENDED FOR
36PINS ONLY

DIMENSIONS					
POSITIONS	A	B	C	D REF.	E REF.
36 (10061913-xxxALF)	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/ISO 1302		tolerance ISO 406 ISO 101		projection		product family					
-		✓				101		PCI_EXPRESS					
ltr	ecn no	dr	date	tolerances unless otherwise specified				title					
L	-	-	-	angles		.X±.3		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)					
				linear		.XX±.20		▲					
				0°±2'		XXX±.10		scale 1					
		dr	STONE_LI	2015/05/27		FCJ		dwg no		sheet 5 of 6		size	
		enr	STONE_LI	2015/05/27				10061913				A4	
		chr	/	/									
		appd	PM_ZHENG	2015/05/27						CUSTOMER Drawing			
sheet index	revision sheet	K	5										



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1 For PCI EXPRESS SMT TYPE 36P ONLY.

2. Material :

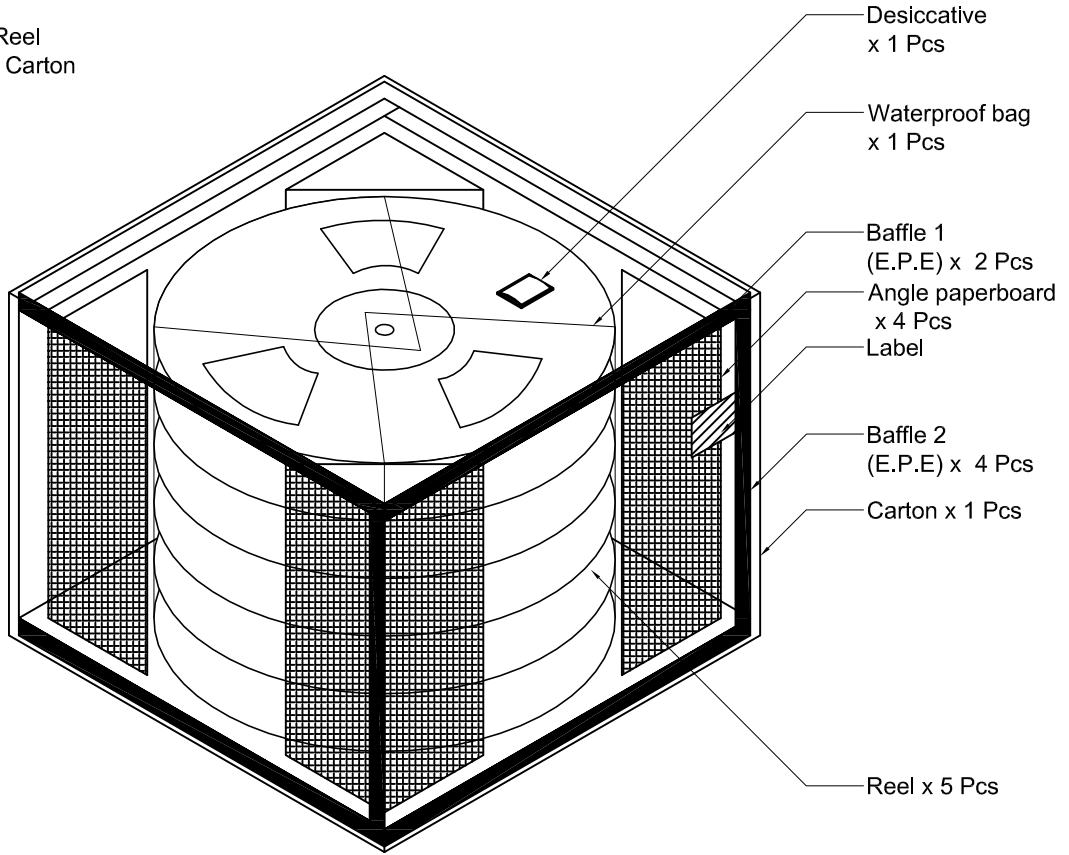
- 2.1 Reel :
 - 2.1.1 Plastic hub : High Impact Polystyrene
 - 2.1.2 Cover tape : PE
 - 2.1.3 Carrier tape : ABS
- 2.2 Waterproof bag : PE
- 2.3 Desiccative : Silica Gel
- 2.4 Carton : Corrugated paper
- 2.5 Baffle : E.P.E
- 2.6 Angle paperboard : Corrugated paper

3. Dimension :

- 3.1 Reel :
 - 3.1.1 Plastic hub : $\phi 330 \times T50.5$ 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



A

A

B

B

C

C



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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		title				
L	-	-	-	angles	.X±.3	MM		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)		
				linear	.XX±.20					
				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							

D

D