

5.10±0.15

3.75 MAX.

0.95

7.60

4.40

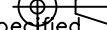


3.50

SECTION F-F

30°

3.00

SECTION F-F

mat'l. code —				surface 58 ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 11011				product family PCI_EXPRESS							
ltr ecn no dr date				tolerances unless otherwise specified								 MM  scale 1				title PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)							
A T07-0002 RC 01/24/'07				angles linear				.X±.3															
B T07-0005 RC 02/06/'07								.XX±.20															
C T07-1083 RC 05/25/'07								0°±2° XXX±.10															
				dr		MAGGIE_WU		06'/6/21						dwg no				sheet 1 of 6				size	
				engr		RICHARD_CHIU		06'/6/21						10061913				A4					
				chr		PAUL_WANG		06'/6/21															
				appd		JOSEPH_HSIA		06'/6/21										type				CUSTOMER Drawing	
sheet index		revision		C	A	A	C	A	A														
		sheet		1	2	3	4	5	6														



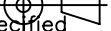


FCIconnect.com

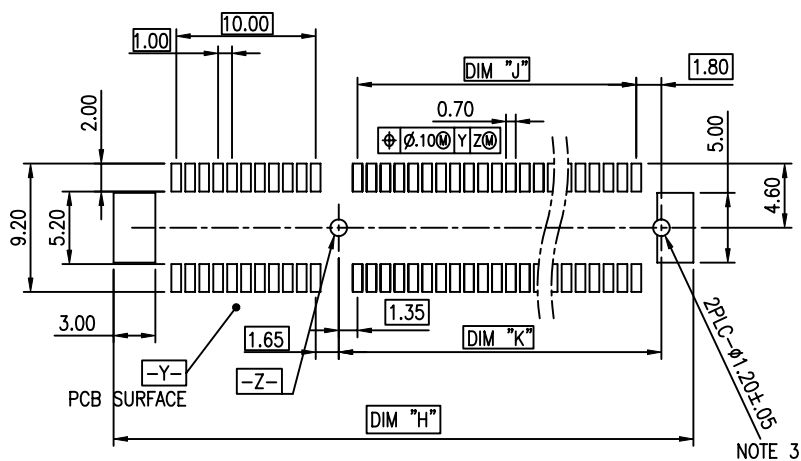
Copyright FCI



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

ADD-IN CARD EDGE-FINGER DIMENSIONS

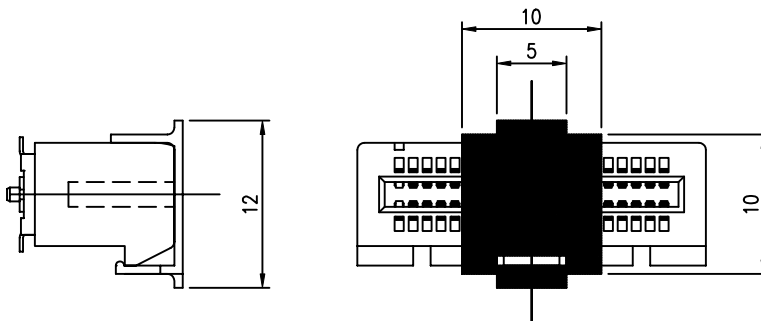
mat'l. code —				surface 58 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 1101 		product family PCI_EXPRESS												
ltr	ecn no		dr	date		tolerances unless otherwise specified				title												
A	—		—	—		angles linear		.X±.2		 MM		PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)										
								.XX±.13														
						0°±2°		XXX±.05		scale 2												
						dr	MAGGIE_WU		06'/6/21				dwg no						sheet 2 of 6		size	
						eng	RICHARD_CHIU		06'/6/21				10061913						A4			
						chr	PAUL_WANG		06'/6/21													
						app	JOSEPH_HSIA		06'/6/21													
sheet index		revision		A																		
		sheet		2																		



RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS								
POSITION	A	B ± 0.15	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		tolerance		projection		product family					
-				ISO 1302		ISO 406		1101		PCI_EXPRESS					
ltr	ecn no	dr	date	tolerances unless otherwise				specified		title					
A	-	-	-	angles				MM		PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)					
				linear				scale 2							
				0°±2°											
				dr		MAGGIE_WU		06'/6/21		dwg no		sheet 3 of 6	size		
				eng		RICHARD_CHIU		06'/6/21		10061913			A4		
				chr		PAUL_WANG		06'/6/21		type		CUSTOMER Drawing			
				app		JOSEPH_HSIA		06'/6/21							
sheet index	revision sheet	A	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" NICKELMETAL 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 ④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR
PINS A1.

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

7.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2um MINIMUM MATTE TIN OVER 1.27um
MINIMUM NICKEL UNDERPLATE.

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.

PRODUCT NUMBER CODE

10061913-X X X X L F

HOUSING COLOR OPTIONS

1-BLACK

LEAD FREE

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT CAP

R-TAPE & REEL PACKING WITHOUT CAP (FOR 36P&64P
OPTIONS ONLY)P-TAPE & REEL PACKING WITH CAP (FOR 36P&64P OPTIONS
ONLY)

C-TRAY PACKAGING WITH CAP (FOR 36,64,98P OPTIONS ONLY)

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

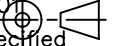

POS OPTIONS

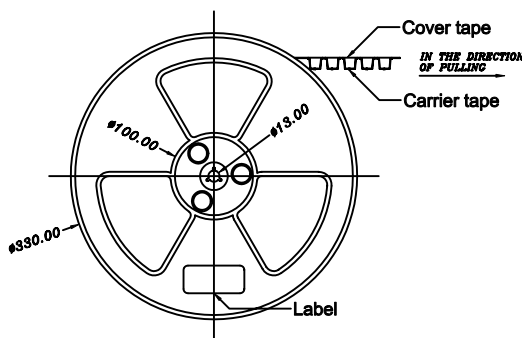
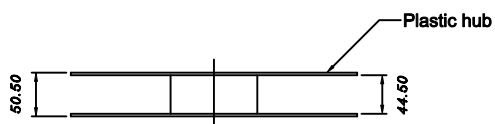
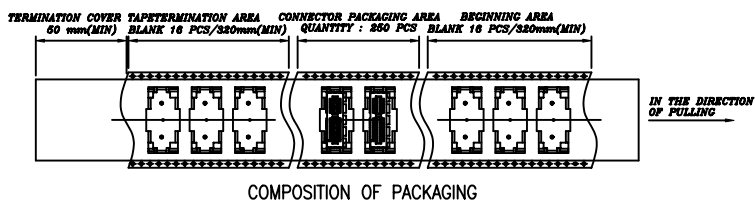
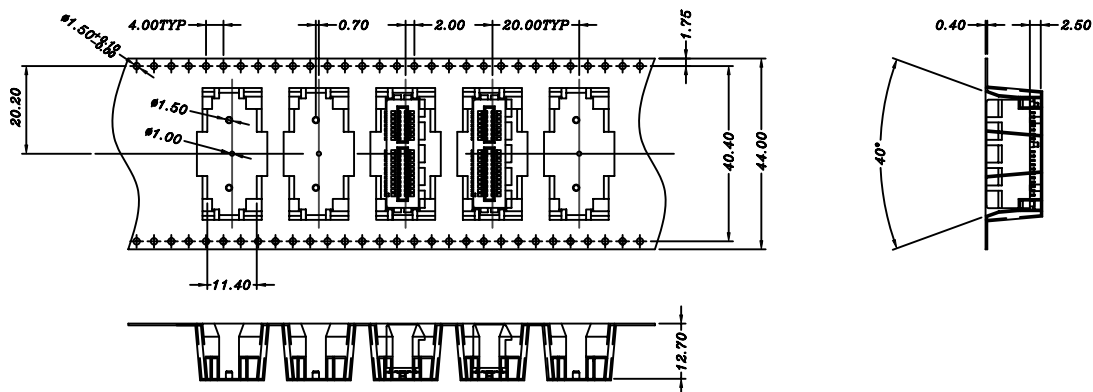
0-36

1-64

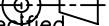


2-98

3-164

mat'l. code				surface 58		tolerance		projection		product family			
-				ISO 1302 ✓		ISO 406 ISO 1101				PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise			specified			title			
C	-	-	-	angles	linear	.X±.2		MM		PCI_EXPRESS_CARD_EDGE			
						.XX±.13				ASSEMBLY(SMT)			
				0°±2°		XXX±.05		scale 2					
				dr	MAGGIE_WU	06'/6/21				dwg no		sheet 4 of 6	size
				eng	RICHARD_CHIU	06'/6/21				10061913		A4	
				chr	PAUL_WANG	06'/6/21							
				app	JOSEPH_HSIA	06'/6/21							
sheet index	revision	C											
	sheet	4											



TAPE AND REEL
PACKING
RECOMMENDED FOR
36PINS ONLY

mat'l. code —				surface 58 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family PCI_EXPRESS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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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) x 37.4(W) mm

3.1.3 Carrier tape : 5640(L) x 44(W)mm

3.2 Waterproof bag : 600(H) x 465(W) x 0.06(T) mm

3.3 Desiccative : 25 gram / Package

3.4 Carton : 380(L) x 380(W) x 300(H) mm

3.5 Baffle (1): 370(L) x 370(W) x 15(H) mm

3.6 Baffle (2): 355(L) x 252(W) x 15(H) mm

3.7 Angle paperboard : 252(H)

4. Quantity :

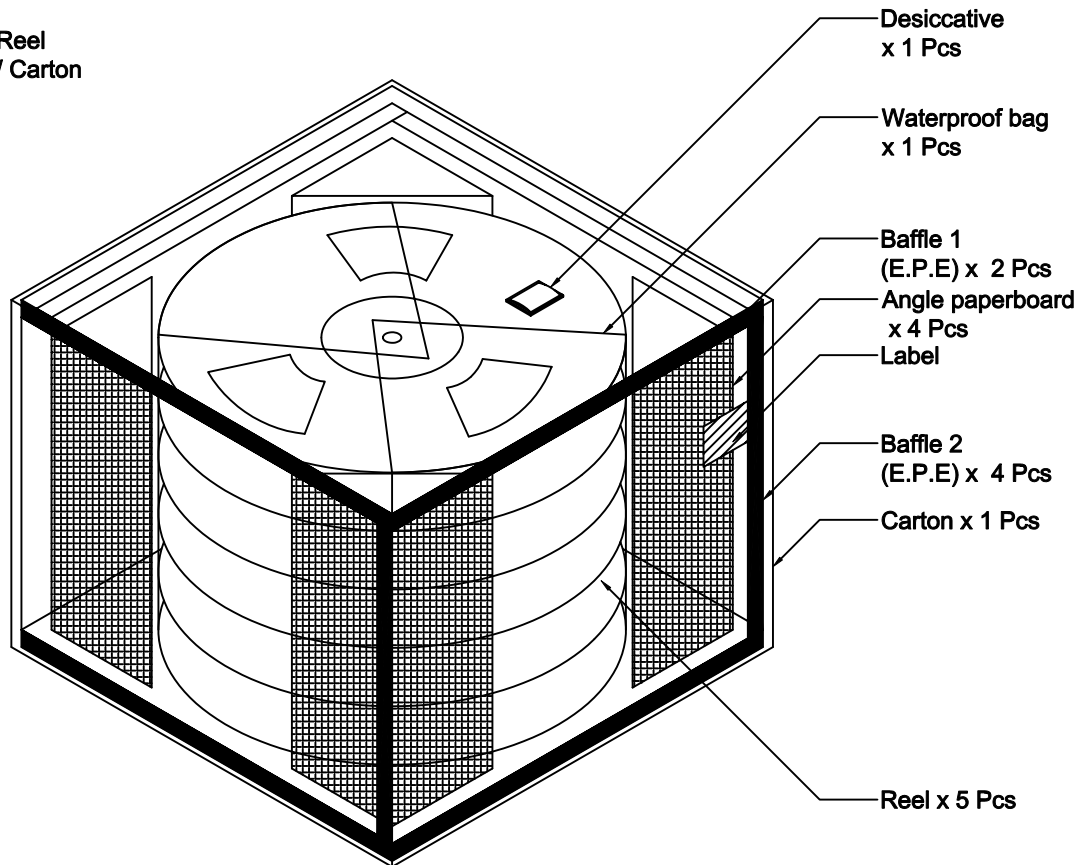
4.1 250 Pcs / Reel

4.2 1250 Pcs / Carton

5. Weight :

5.1 N/W :

5.2 G/W :



mat'l. code				surface 58	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 1101		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise		specified	title			
A	-	-	-	angles	linear	MM	PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)			
					.X \pm .3					
					.XX \pm .20					
				0 \pm 2°	XXX \pm .10	scale 1				
				dr	MAGGIE_WU	06'/6/21	dwg no		sheet 6 of 6	size
				eng	RICHARD_CHIU	06'/6/21	10061913			A4
				chr	PAUL_WANG	06'/6/21				
				app	JOSEPH_HSIA	06'/6/21				
sheet index	revision	A					type		CUSTOMER Drawing	
	sheet	6								