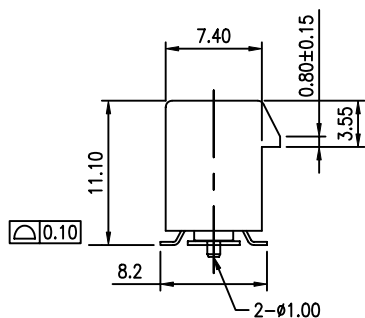


5.10±0.15

3.75 MAX.

0.95

7.60

4.40

3.50

SECTION F-F

1/2"

[illegible]



FCIconnect.com

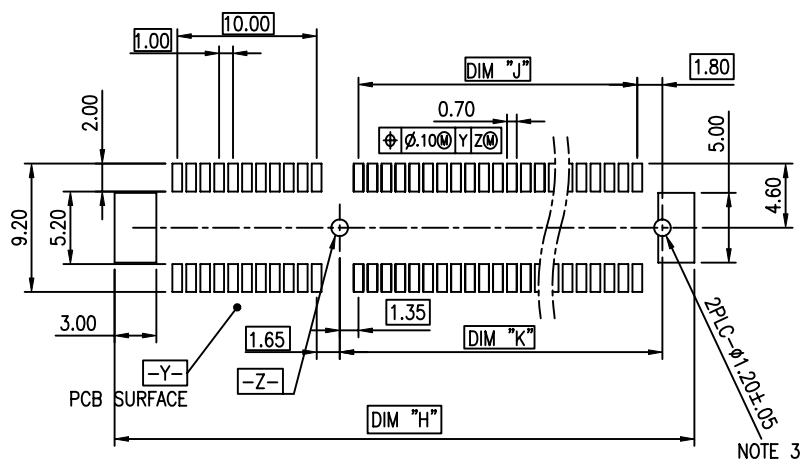
Copyright FCI



# 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

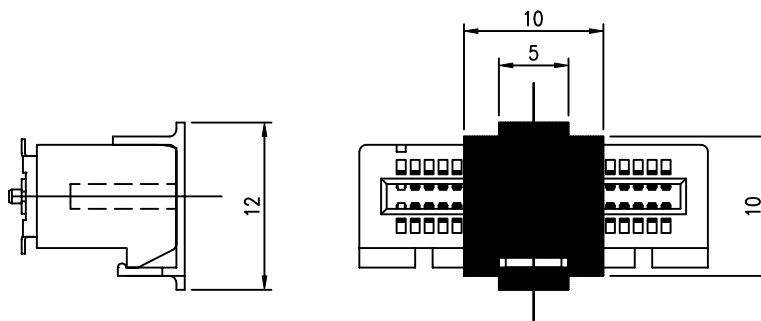
mat'l. code —				surface 58 ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 MM	title PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)			
A	—	—	—	angles	.X±.2					
				linear	.XX±.13					
				0°±2°	XXX±.05	scale 2	dwg no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



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

POSITION OF CAP

[illegible]

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 $\square Z \square$ 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

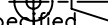
POS OPTIONS

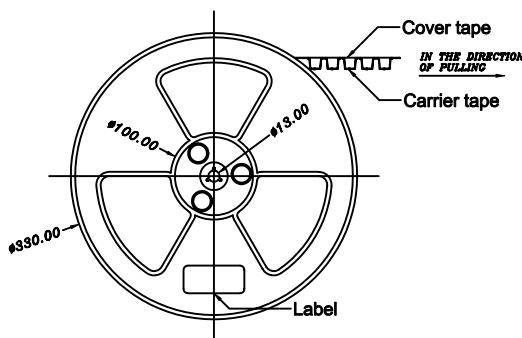
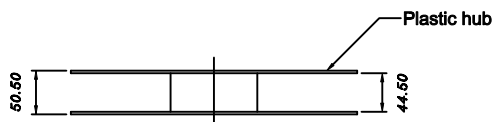
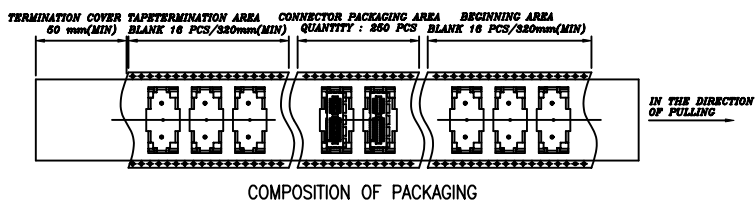
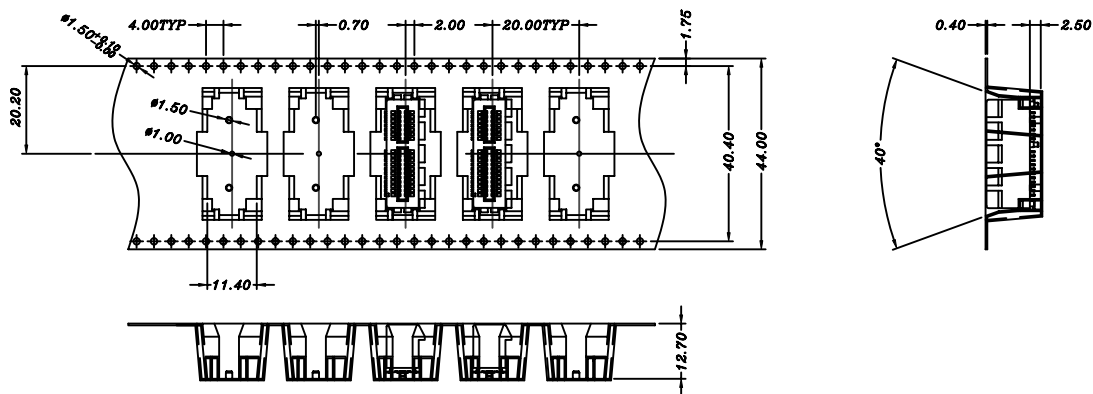
0-36

1-64

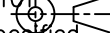
2-98

3-164

mat'l. code —				surface 58 ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family PCI_EXPRESS													
ltr		ecn no		dr	date	tolerances unless otherwise specified						title											
C		—		—	—	angles		linear		.X±.2				PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)									
										.XX±.13													
						0°±2°				XXX±.05		scale 2											
						dr	MAGGIE_WU		06'/6/21				dwg no				sheet4 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 :

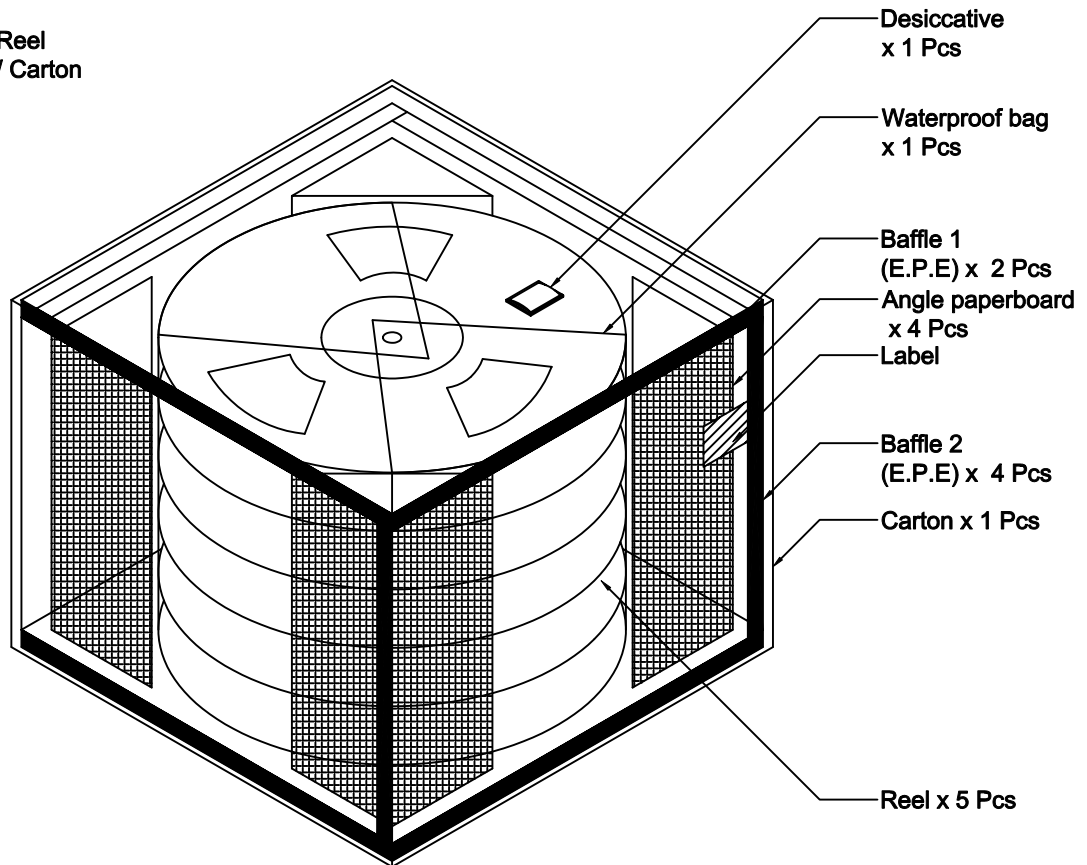
4.1 250 Pcs / Reel

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)			
				0°±2°		scale 1	dwg no			
				dr	MAGGIE_WU	06'/6/21	sheet 6 of 6			size
				eng	RICHARD_CHIU	06'/6/21	10061913			A4
				chr	PAUL_WANG	06'/6/21	CUSTOMER Drawing			
				app	JOSEPH_HSIA	06'/6/21				
sheet index	revision	A								
	sheet	6								