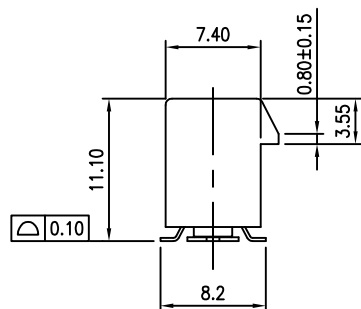
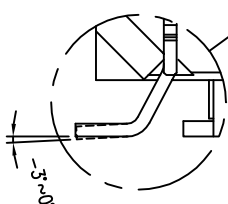


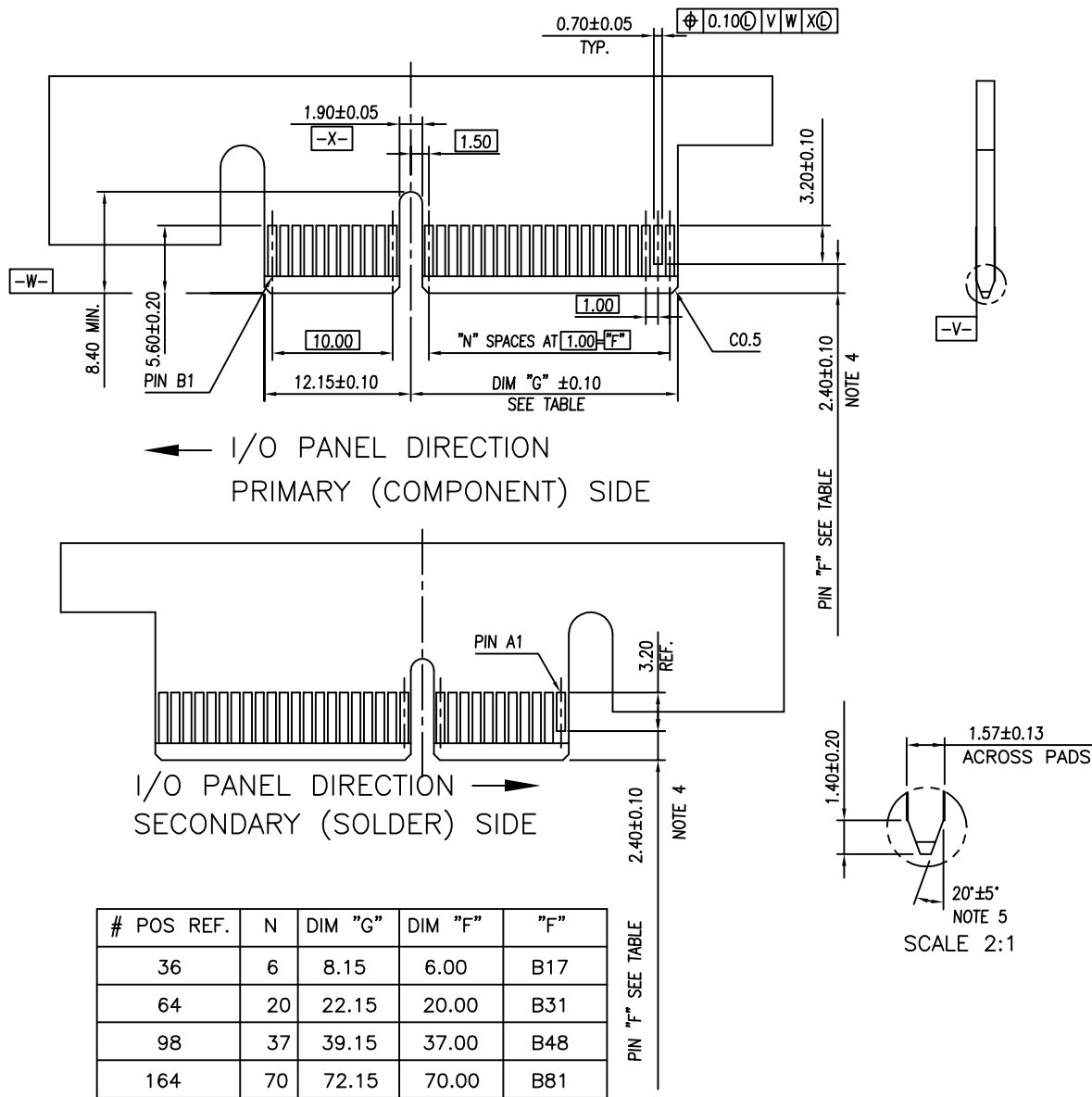
SECTION F-F



FCIconnect.com

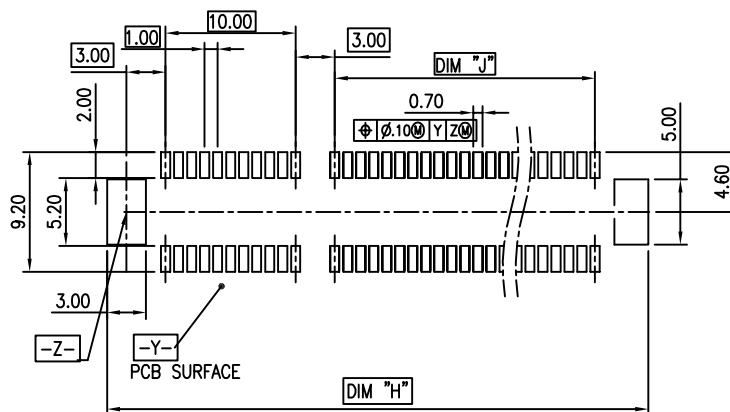
Copyright FCI

[illegible]



ADD-IN CARD EDGE-FINGER DIMENSIONS

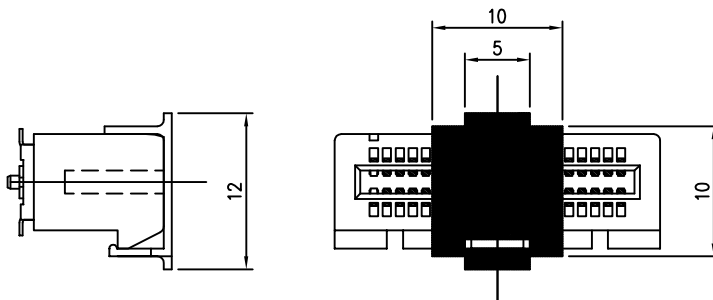
mat'l. code				surface 58	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 101		PCI_EXPRESS			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A	-	-	-	angles	.X±.2	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX±.13		POST-FREE_ASSEMBLY(SMT)			
				0°±2°	XXX±.05		scale 2			
				dr	RICHARD_CHIU	1/30/'07	dwg no		sheet 2 of 6	size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07				
				appd	JOSEPH_HSIA	1/30/'07	type		CUSTOMER Drawing	
sheet index	revision	A								
	sheet	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
36	6.00	7.65	9.15	25.00	27.00	28.00	6.00
64	20.00	21.65	23.15	39.00	41.00	42.00	20.00
98	37.00	38.65	40.15	56.00	58.00	59.00	37.00
164	70.00	71.65	73.15	89.00	91.00	92.00	70.00

POSTION OF CAP



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	.X $\pm$.2	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX $\pm$.13		POST-FREE_ASSEMBLY(SMT)			
				0° $\pm$ 2°	XXX $\pm$.05		scale 2			
				dr	RICHARD_CHIU	1/30/'07	dwg no		sheet 3 of 6	size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07				
				appd	JOSEPH_HSIA	1/30/'07	type		CUSTOMER Drawing	
sheet index	revision sheet	A	3							

NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE, SUITABLE FOR IR 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

THE CENTER LINE OF THE PAD LENGTH.

THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM $\begin{matrix} - \\ Z \\ - \end{matrix}$

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

10076266-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

M-TAPE&REEL WITH MYLAR(36P&64P OPTION ONLY)

F-HARD TRAY PACKAGING WITH CAP (164P 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

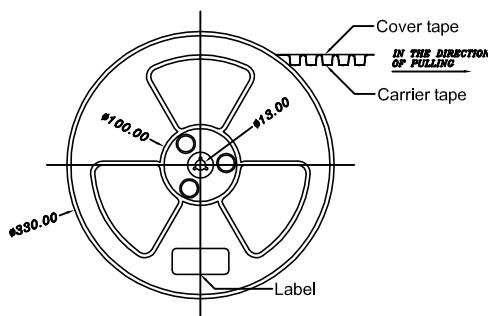
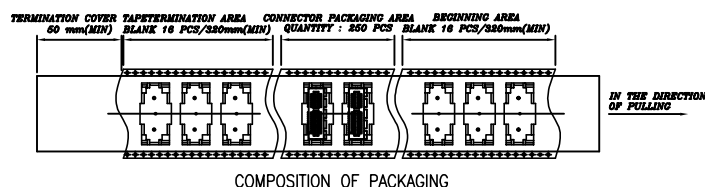
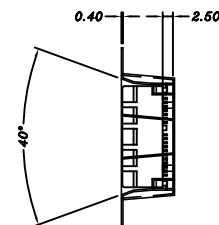
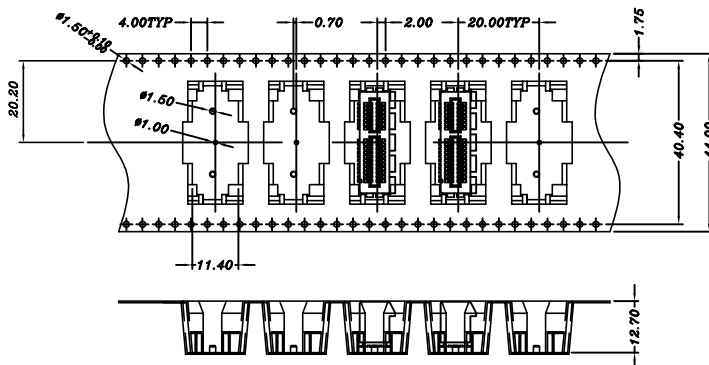
0-36

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							
E	-	-	-	angles	linear									
						MM	PCI_EXPRESS_CARD_EDGE							
						scale 2	POST-FREE_ASSEMBLY(SMT)							
				dr	RICHARD_CHIU	1/30/'07	dwg no				sheet 4 of 6			
				engr	RICHARD_CHIU	1/30/'07					10076266			
				chr	PAUL_WANG	1/30/'07								
				app	JOSEPH_HSIA	1/30/'07								
sheet index	revision	C					type				CUSTOMER Drawing			
	sheet	4												



TAPE AND REEL
PACKING
RECOMMENDED FOR
36PINS ONLY

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			
A	-	-	-	angles	.X±.3	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX±.20		POST-FREE_ASSEMBLY(SMT)			
				0°±2°	XXX±.10	scale 1	dwg no			
				dr	RICHARD_CHIU	1/30/'07	sheet 5 of 6			size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07	type			
				appd	JOSEPH_HSIA	1/30/'07	CUSTOMER Drawing			
sheet index	revision sheet	A	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 :

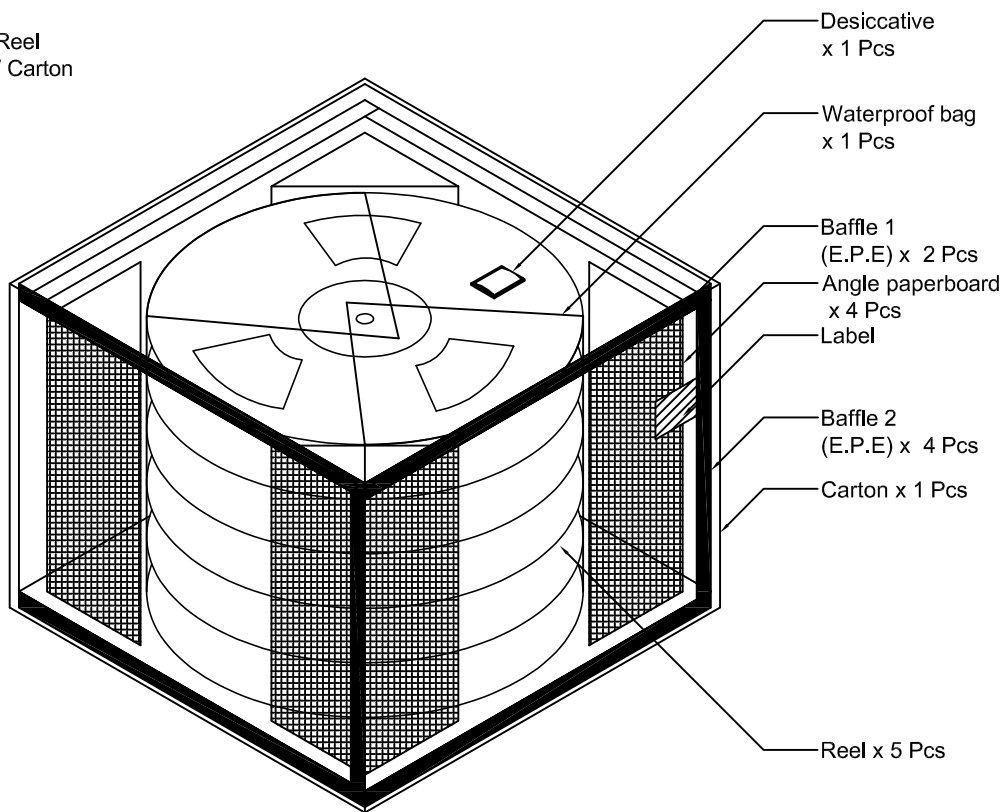
4.1 250 Pcs / Reel

4.2 1250 Pcs / Carton

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	.X $\pm$.3	MM	PCI_EXPRESS_CARD_EDGE			
				linear	.XX $\pm$.20		POST-FREE_ASSEMBLY(SMT)			
				0'±2'	XXX±.10	scale 1				
				dr	RICHARD_CHIU	1/30/'07	dwg no		sheet 6 of 6	size
				engr	RICHARD_CHIU	1/30/'07	10076266			A4
				chr	PAUL_WANG	1/30/'07				
				appd	JOSEPH_HSIA	1/30/'07	type		CUSTOMER Drawing	
sheet index	revision	A								
	sheet	6								