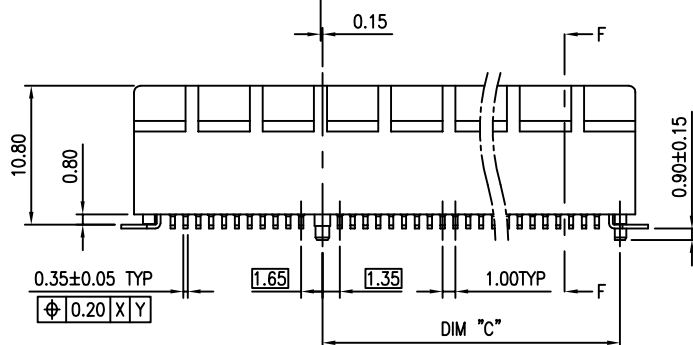
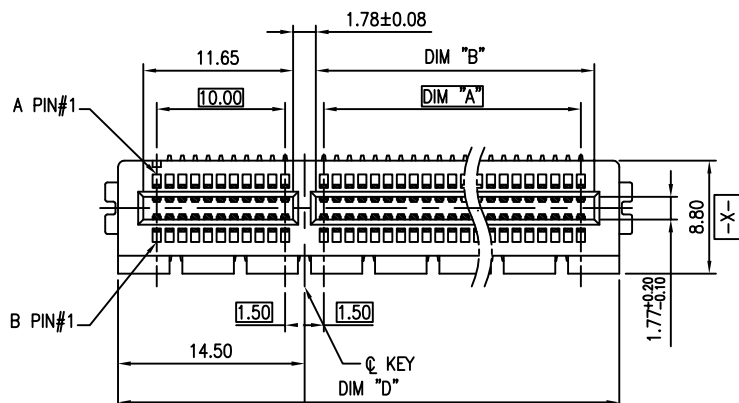
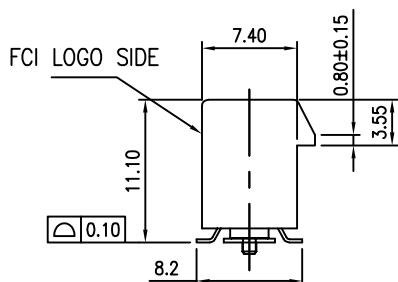
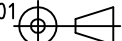
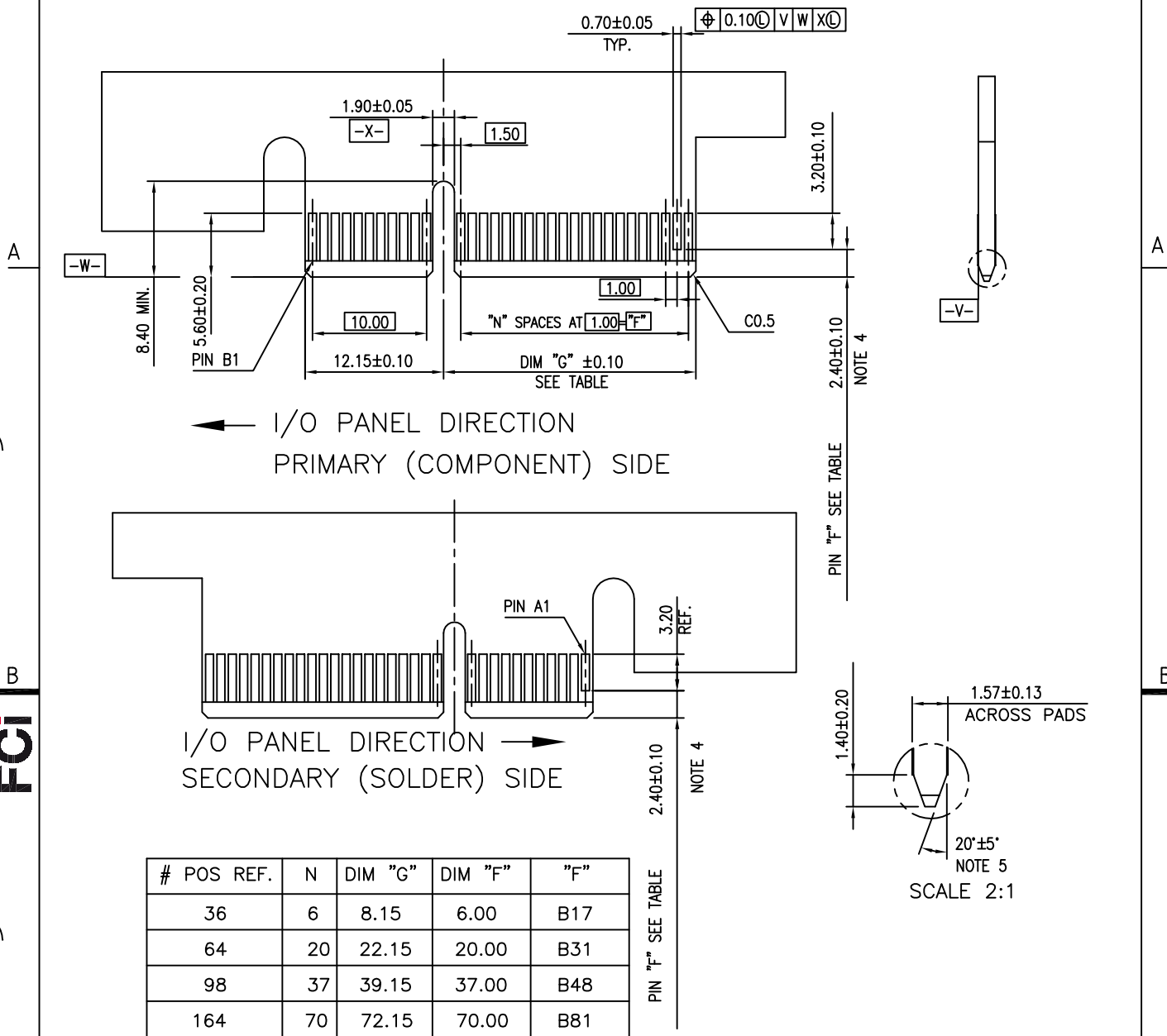


HOLD DOWN TYPE

mat'l. code —				surface 58 ✓ ISO 1302		tolerance ISO 406 ISO		projection 101 		product family PCI_EXPRESS									
ltr	ecn no	dr	date	tolerances unless otherwise specified						title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)									
L	ELX-DG-21161-1	ST	2015/05/27	angles linear	.X±.3														
M	ELX-DG-24164	ZH	2016/06/01		.XX±.20														
N	ELX-DG-25671-1	ZH	2016/12/19		XXX±.10														
P	ELX-DG-27937	ZH	2017/09/12	dr	WINSTON_ZHU	2022-05-26				dwg no					sheet 1 of 6			size	
R	--	ZH	2018/05/23	engr	ZHENHUA_LIU	2022-05-26				10061913					A4				
S	--	ZH	2018/12/04	chr	/	/				type					CUSTOMER Drawing				
				appd	HEAVEN_CEN	2022-05-26													
sheet index		revision sheet		S															



ADD-IN CARD EDGE-FINGER DIMENSIONS

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						title			
				angles		linear		MM		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)			
				0°±2°		xxx±.05		scale 2					
				dr		WINSTON_ZHU		2022-05-26		dwg no		sheet 2 of 6	size
				enr		ZHENHUA_LIU		2022-05-26		10061913			A4
				chr		/		/					
				appd		HEAVEN_CEN		2022-05-26		type		CUSTOMER Drawing	
sheet index	revision	S											
	sheet												



A



POSTION OF DUMMY CARD



□

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 $\triangle Z$

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 $\triangle S$ 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 L F

HOUSING COLOR OPTIONS

0-WHITE
1-BLACK

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT CAP
C-TRAY PACKAGING WITH CAP
N-TRAY PACKAGING WITH MYLAR
G-TRAY PACKAGING WITH DUMMY CARD
R-TAPE & REEL PACKAGING WITHOUT CAP OR MYLAR (FOR 36P & 64P & 98P OPTIONS ONLY)
P-TAPE & REEL PACKAGING WITH CAP (FOR 36P & 64P & 98P OPTIONS ONLY)
Q-TAPE & REEL PACKAGING WITH CAP (24MM PITCH FOR 98P ONLY)
M-TAPE & REEL PACKAGING WITH MYLAR (FOR 36P & 64P OPTIONS ONLY)
J-TAPE & REEL PACKAGING WITH MYLAR (24MM PITCH FOR 98P & 164P ONLY)
A-44MM WIDTH TAPE&REEL PACKING WITH MYLAR(FOR 36P ONLY)
Y-HARD TRAY(338x234) (FOR 36P, 98P & 164P OPTION ONLY)
Z-HARD TRAY(338x234) WITH MYLAR (FOR 36P, 98P & 164P OPTION ONLY)
B-HARD TRAY(338x234) WITH CAP (FOR 36P, 98P & 164P OPTION ONLY)
U-HARD TRAY(338x234) WITH 8.40MM WIDTH MYLAR (FOR 164P ONLY)
H-CUSTOMIZED HARD TRAY(330x235x19.3) WITH 30mm CUSTOMIZED CAP (FOR 98 & 164P OPTION ONLY)
D-SMALLER HARD TRAY WITH CHAMFER AT LEFT-BOTTOM SIDE (323x136x19)WITH 30mm CAP(FOR 164P ONLY)
F-SMALLER HARD TRAY WITH CHAMFER AT LEFT-BOTTOM SIDE (323x136x19) (FOR 164P ONLY)
L-CUSTOMIZED HARD TRAY(298x185x19.3) WITH CAP (FOR 164P OPTION ONLY)
S-CUSTOMIZED HARD TRAY(322.6x135.9x16.5) WITHOUT CAP OR MYLAR (FOR 36P& 98P OPTION)

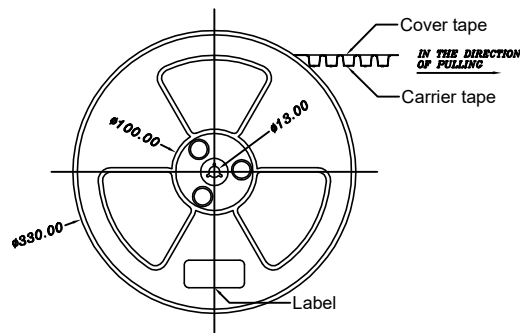
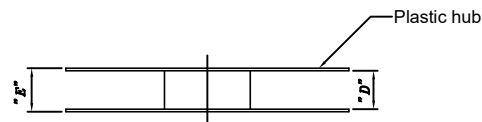
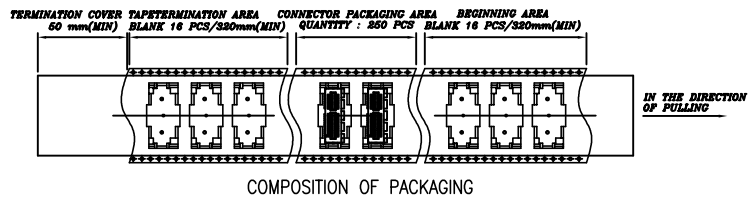
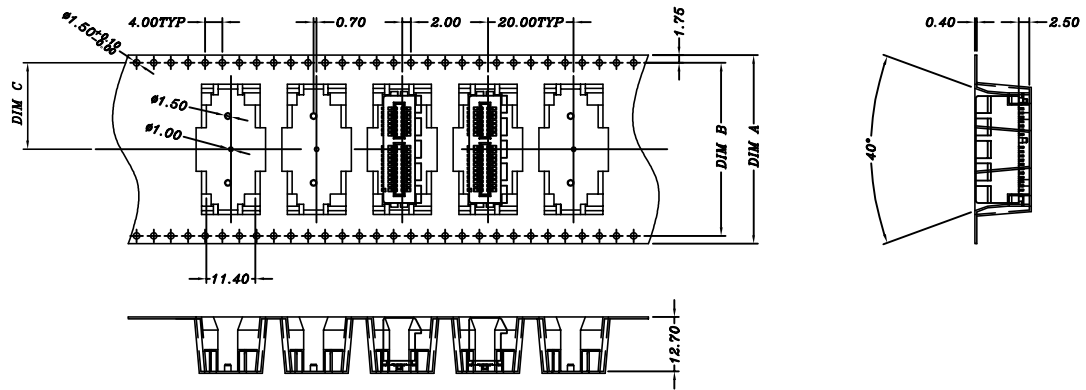
TERMINAL PLATING OPTIONS

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
GOLD FLASH 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		projection 101 		product family PCI_EXPRESS											
ltr	ecn no	dr	date	tolerances unless otherwise specified						title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)											
				angles		linear														.X±.2	
																				.XX±.13	
				0°±2°																XXX±.05	
				dr	WINSTON_ZHU		2022-05-26				dwg no				sheet 4 of 6				size		
				engr	ZHENHUA_LIU		2022-05-26				10061913				A4						
				chr	/		/														
				appd	HEAVEN_CEN		2022-05-26														
sheet index		revision sheet		S																	



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
36	56.00	52.60	26.30	56.4	60.4
64	56.00	52.60	26.30	56.4	60.4
98	88.00	79.60	39.80	88.4	92.4

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	
										angles		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)	
										linear		MM	
										0°±2°		scale 1	
						dr		WINSTON_ZHU		2022-05-26		dwg no	
						enr		ZHENHUA_LIU		2022-05-26		sheet 5 of 6	
						chr		/		/		size	
						app		HEAVEN_CEN		2022-05-26		A4	
sheet index				revision		s						type	
				sheet								CUSTOMER Drawing	

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) 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

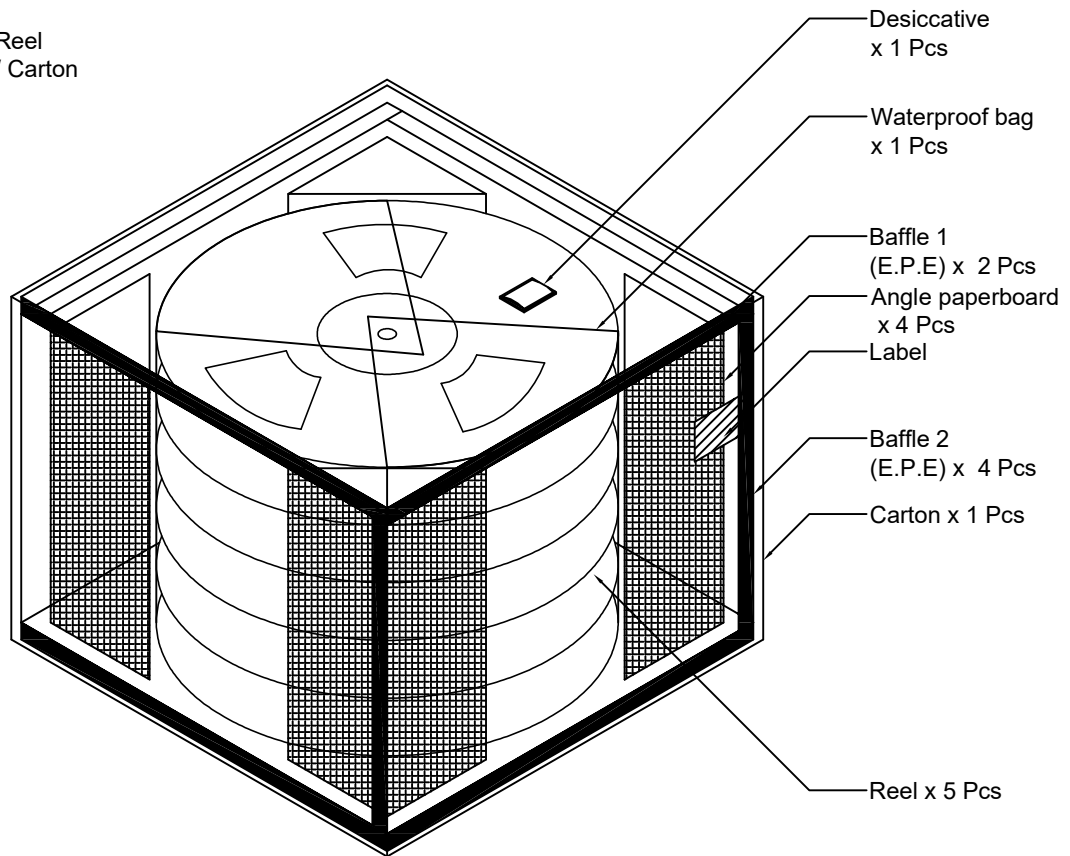
3.6 Baffle (2): 355(L) x 252(W) x 15(H) mm

3.7 Angle paperboard : 252(H)

4. Quantity :

4.1 250 Pcs / Reel

4.2 1250 Pcs / Carton



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			
				angles	.X $\pm$.3	MM	PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)			
				linear	.XX $\pm$.20					
				0 $\pm$ 2'	XXX $\pm$.10					
				dr	WINSTON_ZHU	2022-05-26	Amphenol FCi	dwg no		sheet 6 of 6
				engr	ZHENHUA_LIU	2022-05-26		10061913		size
				chr	/	/				A4
				appd	HEAVEN_CEN	2022-05-26		type		CUSTOMER Drawing
sheet	revision	S								
index	sheet									