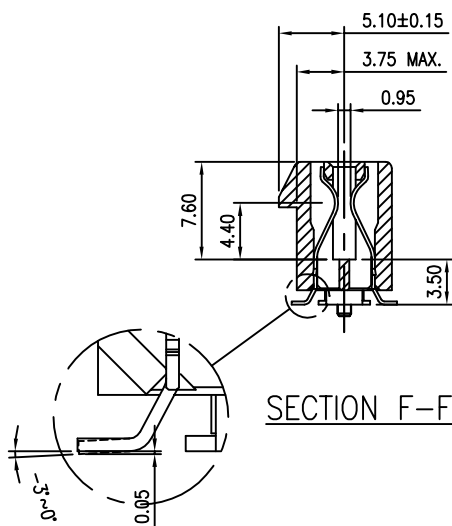
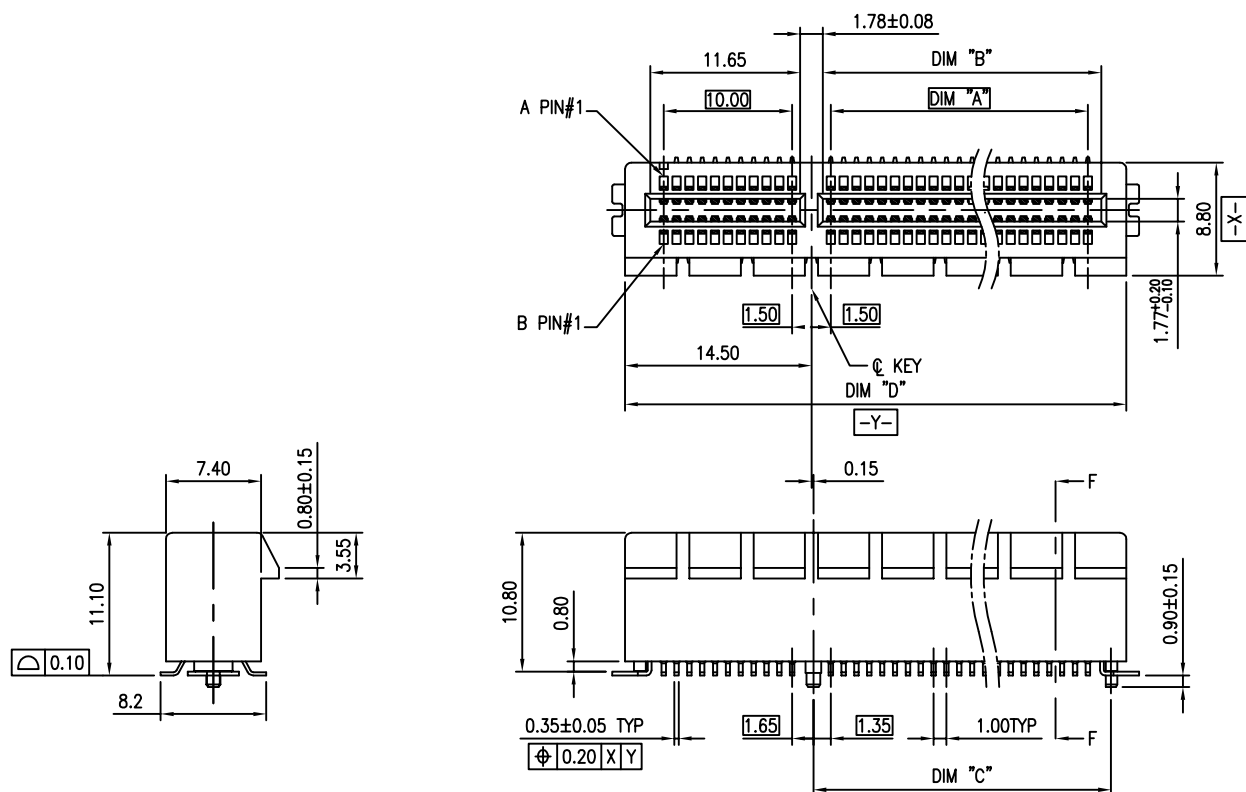
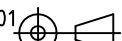
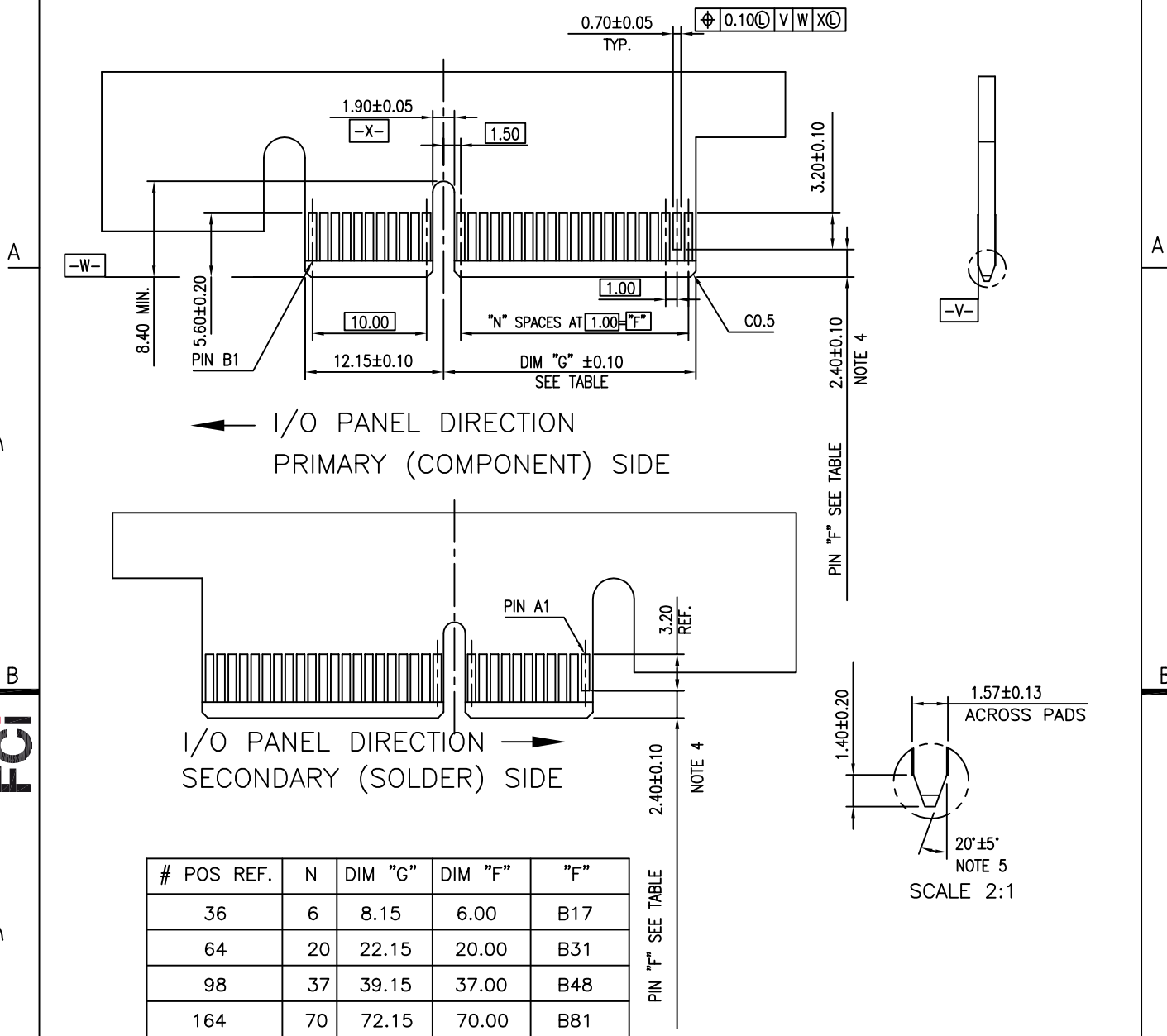


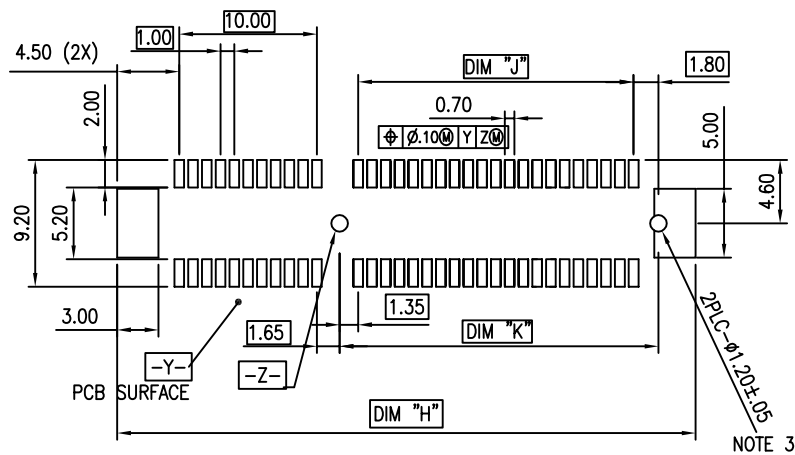
HOLD DOWN TYPE

mat'l. code —				surface 58 ✓ ISO 1302			tolerance ISO 406 ISO			projection 101 			product family PCI_EXPRESS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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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		2023-07-05		Amphenol FCI		dwg no		sheet 2 of 6	size
				engr WINSTON_ZHU		2023-07-05				10061913		A4	
				chr MARS_LONG		2023-07-05							
				appd HEAVEN_CEN		2023-07-05							
sheet index		revision		T									
		sheet											

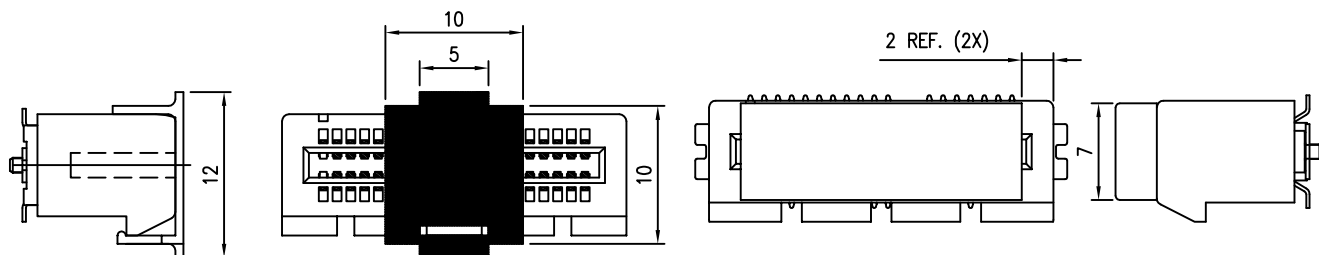


RECOMMENDED PCB LAYOUT, PAD TYPE

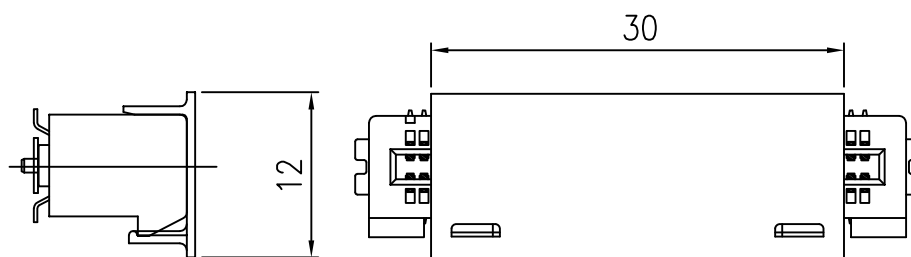
DIMENSIONS								
POSITION	A	B ± 0.15 -0.05	C ± 0.20	D ± 0.23	E ± 0.20	H ± 0.10	J	K ± 0.10
36	6.00	7.65	9.15	25.00	27.00	28.00	6.00	9.15
64	20.00	21.65	23.15	39.00	41.00	42.00	20.00	23.15
98	37.00	38.65	40.15	56.00	58.00	59.00	37.00	40.15
164	70.00	71.65	73.15	89.00	91.00	92.00	70.00	73.15

POSTION OF CAP

POSTION OF DUMMY CARD



POSTION OF CUSTOMIZED CAP(30X12)



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		 MM	title			
				angles	linear		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)			
				0°±2'						
				dr	WINSTON_ZHU	2023-07-05	dwg no		sheet 3 of 6	size
				enr	ZHENHUA_LIU	2023-07-05	10061913		A4	
				chr	MARS_LONG	2023-07-05				
				appd	HEAVEN_CEN	2023-07-05	type		CUSTOMER Drawing	
sheet index	revision	T								
	sheet									

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 $\begin{matrix} - \\ Z \end{matrix}$ FOR 8.40MM WIDTH MYLAR

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 Δ 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

LEAD FREE

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)

Z-HARD TRAY(338x234) WITH MYLAR Δ

B-HARD TRAY(338x234) WITH CAP

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

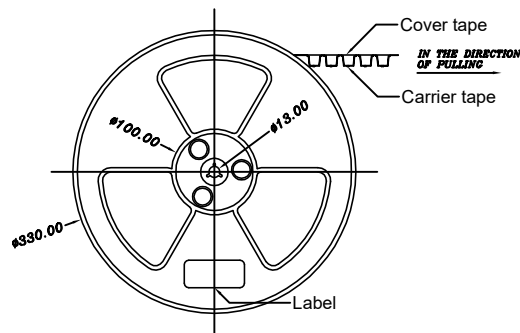
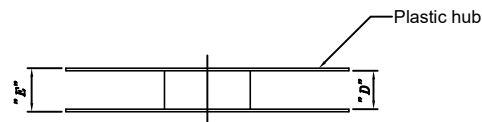
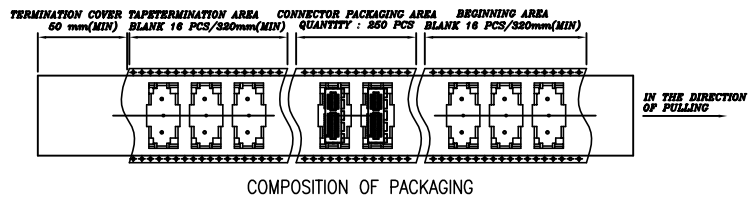
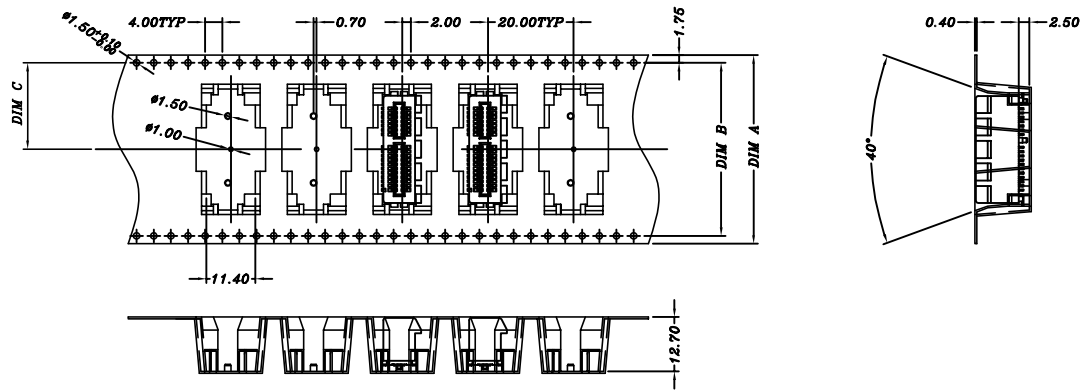
0-36

1-64

2-98

3-164

mat'l. code				surface 58/		tolerance		projection		product family			
-				ISO 1302		ISO 406 ISO		101		PCI_EXPRESS			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
										PCI_EXPRESS_CARD_EDGE_GEN3			
										ASSEMBLY(SMT)			
										dwg no			
										sheet 4 of 6			
										size			
										10061913			
										A4			
										type			
										CUSTOMER Drawing			
sheet		revision		T									
index		sheet											



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		linear		MM		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)			
				0°±2°		XXX±.10		scale 1		dwg no sheet 5 of 6 size			
				dr WINSTON_ZHU		2023-07-05				10061913 A4			
				enr ZHENHUA_LIU		2023-07-05				type CUSTOMER Drawing			
				chr MARS_LONG		2023-07-05							
				appd HEAVEN_CEN		2023-07-05							
sheet index		revision sheet		T									

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

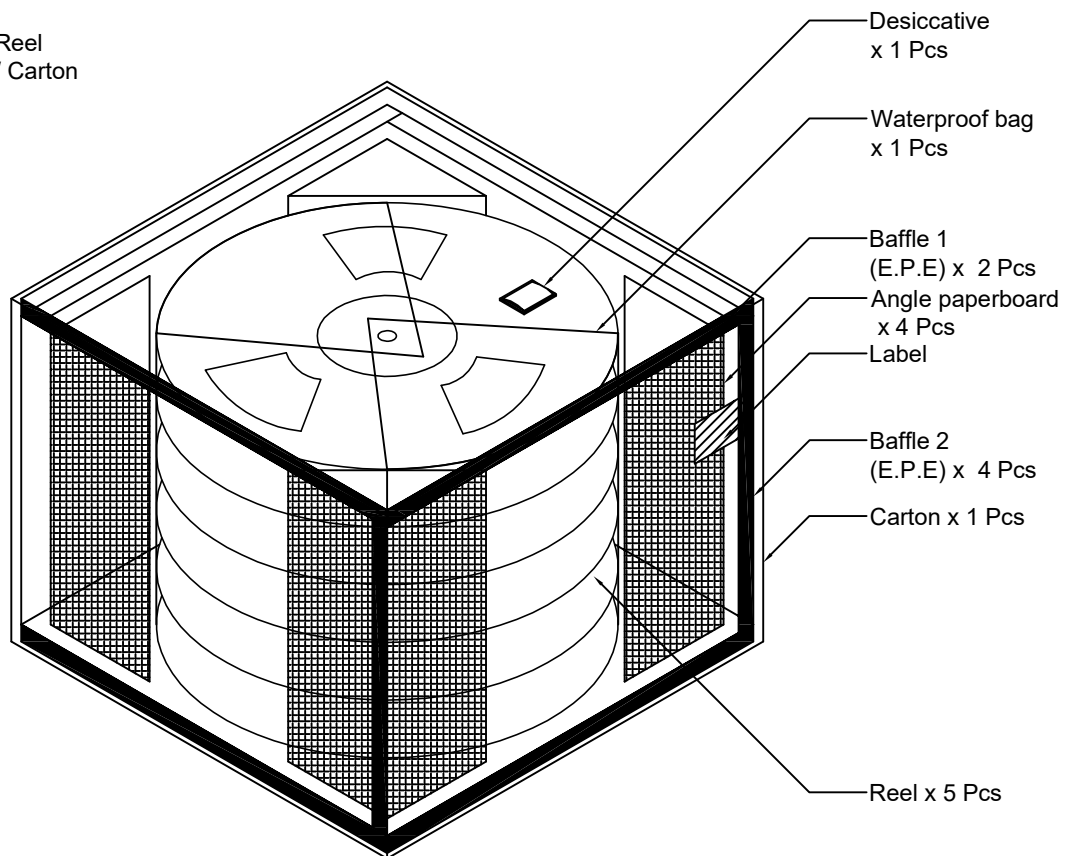
3.6 Baffle (2): 355(L) x 252(W) x 15(H) mm

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			PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)			
				linear	.X $\pm$.3					
					.XX $\pm$.20					
				0° $\pm$ 2°	XXX $\pm$.10	scale 1	dwg no			
				dr	WINSTON_ZHU	2023-07-05	sheet 6 of 6			size
				engr	WINSTON_ZHU	2023-07-05	10061913			A4
				chr	MARS_LONG	2023-07-05	type			
				appd	HEAVEN_CEN	2023-07-05				
sheet index	revision	T					CUSTOMER Drawing			
	sheet									