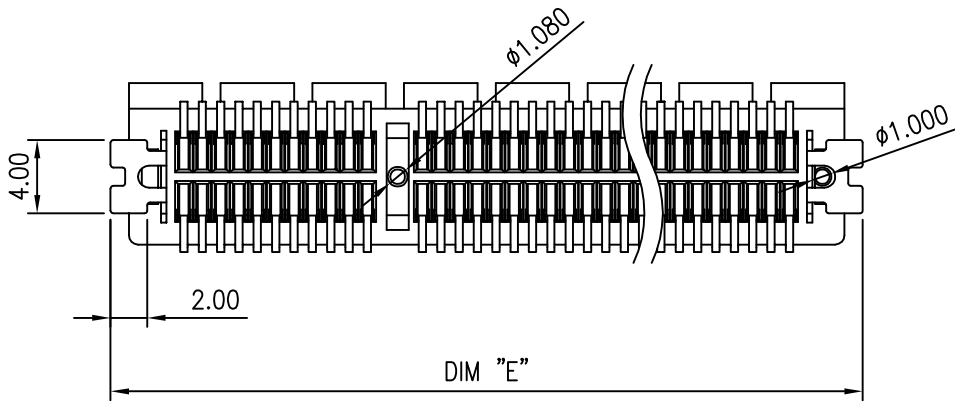
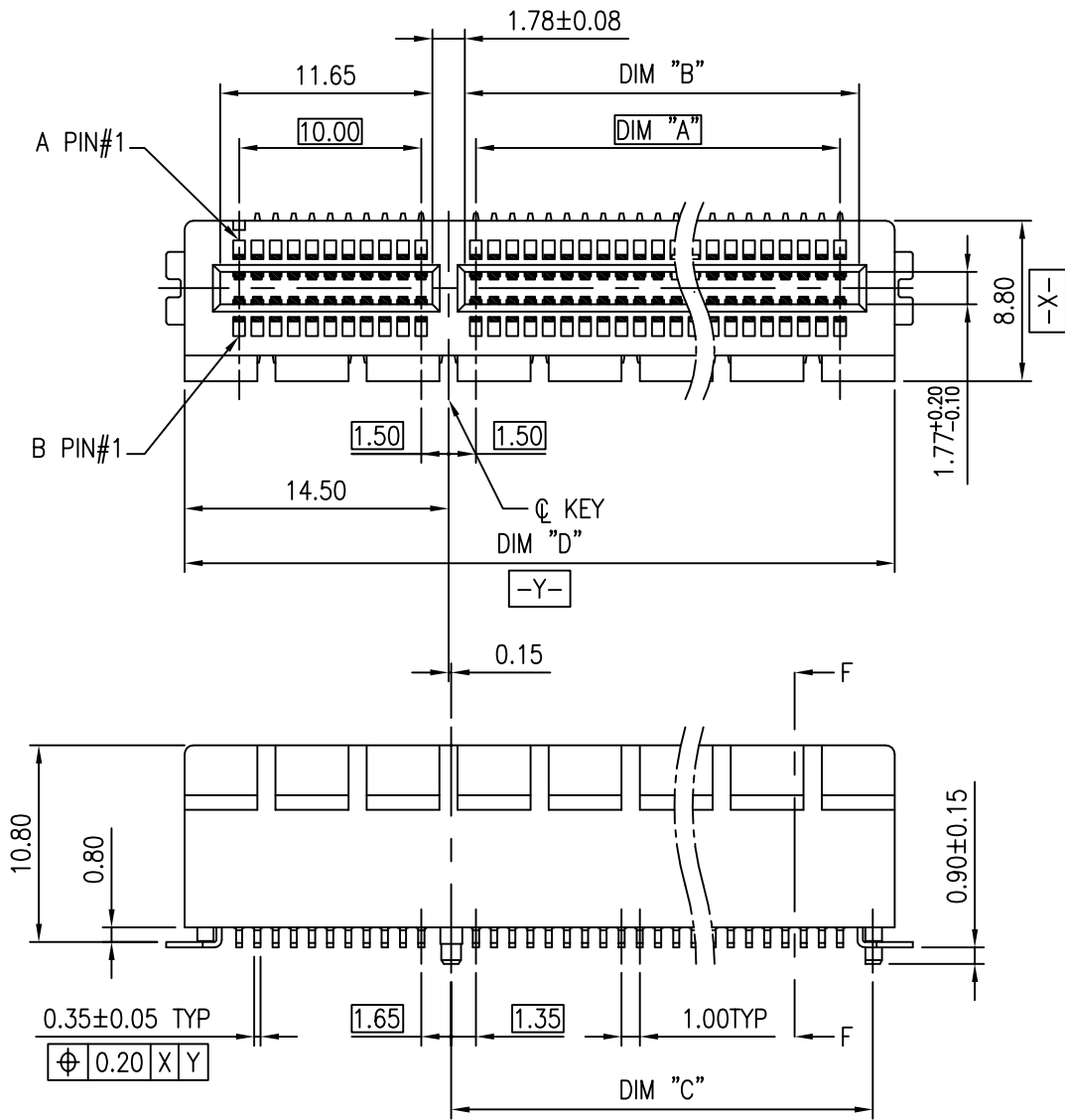
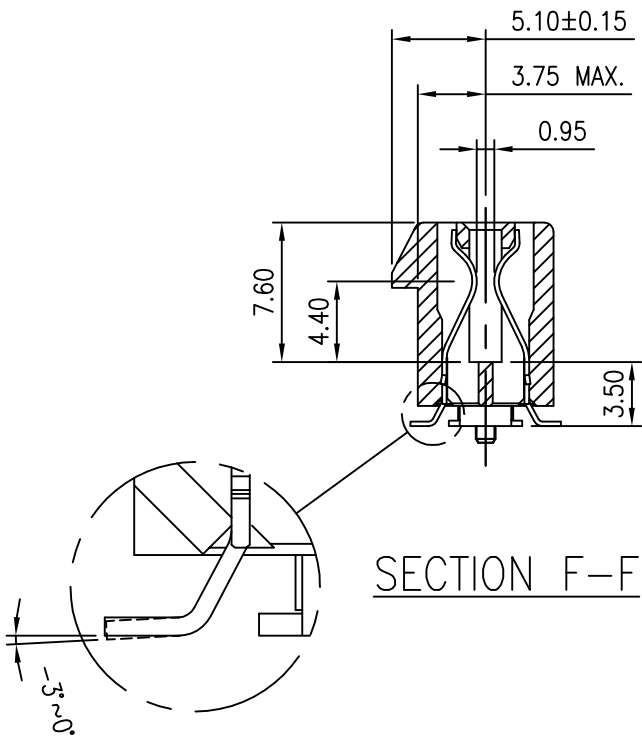
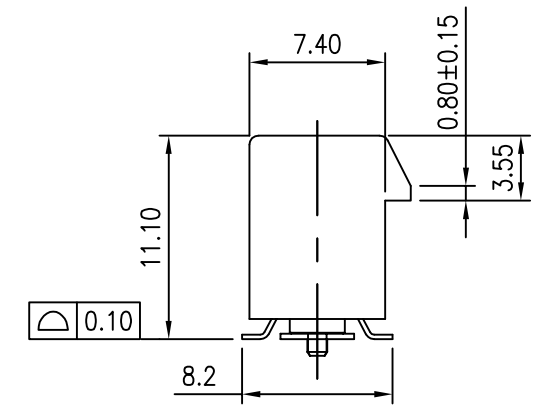


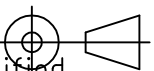


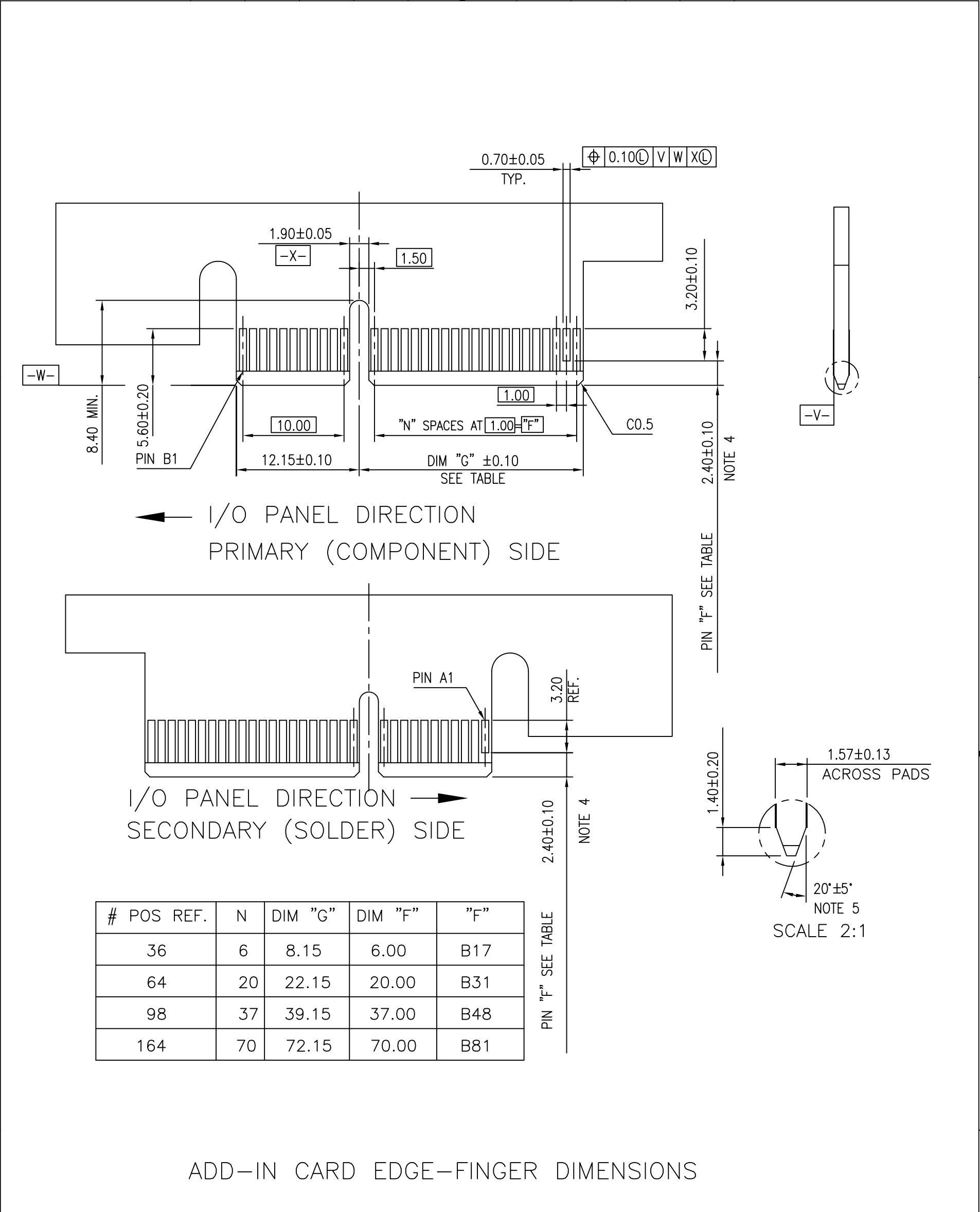
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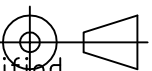
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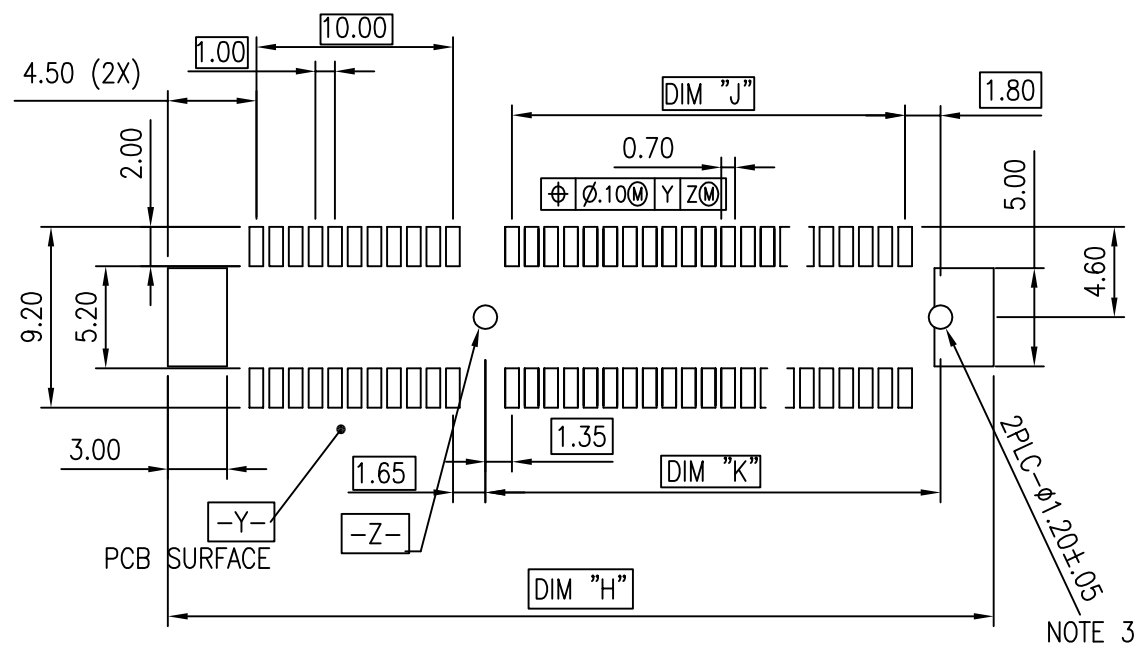


HOLD DOWN TYPE

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	T07-1083	RC	05/25/'07	angles linear	.X±.3					PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)																	
D	T07-1120	RC	07/31/'07		.XX±.20																						
E	DG08-0111	RC	05/08/'08		XXX±.10																						
F	T08-1097	RC	06/03/'08	dr	MAGGIE_WU			06'/6/21		dwg no								sheet 1 of 4				size					
G	T08-1XXX	RC	9/9/08	engr	RICHARD_CHIU			06'/6/21		10061913								A4									
H	T10-0007	JH	1/30/10	chr	PAUL_WANG			06'/6/21		CUSTOMER Drawing																	
J	ELX-DG-14311	WL	2013-03-21	appd	JOSEPH_HSIA			06'/6/21																			
sheet index		revision		J	J	J	J																				
		sheet		1	2	3	4	5	6																		

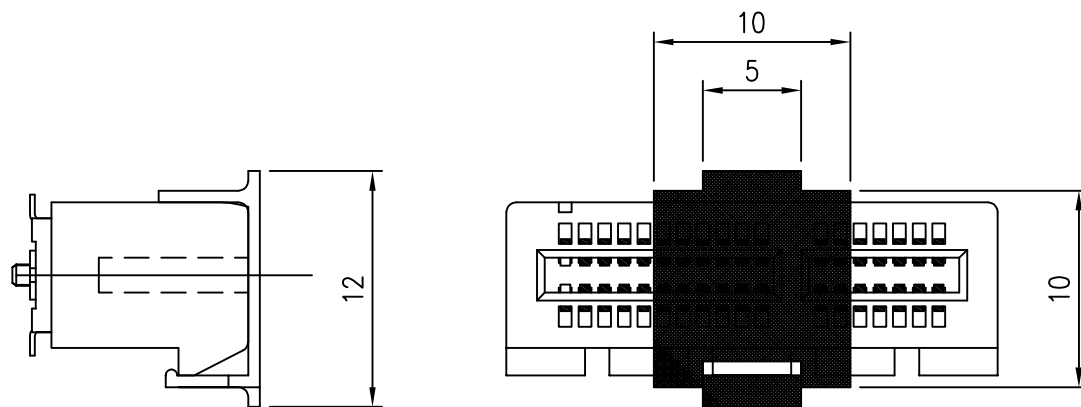


mat'l. code —				surface 58/ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family PCI_EXPRESS												
ltr	ecn no	dr	date	tolerances unless otherwise specified						title												
J	—	—	—	angles linear		.X±.2		 MM		PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)												
						.XX±.13				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



DIMENSIONS								
POSITION	A	B $\begin{smallmatrix} +0.15 \\ -0.05 \end{smallmatrix}$	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





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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

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

0-WHITE
1-BLACK

LEAD FREE

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT CAP
R-TAPE & REEL PACKING WITHOUT CAP AND MYLAR (FOR
36P&64P OPTIONS ONLY)
P-TAPE & REEL PACKING WITH CAP (FOR 36P&64P&98P
OPTIONS ONLY)
C-TRAY PACKAGING WITH CAP
M-TAPE & REEL PACKING WITH MYLAR (FOR 36P&64P
OPTIONS ONLY)
N-TRAY PACKAGING WITH MYLAR
Y-HARD TRAY(FOR 164P ONLY)
Z-HARD TRAY PACKAGING WITH MAYLAR(FOR 164P ONLY)
A-44MM WIDTH TAPE&REEL PACKING WITH MYLAR(FOR 36P 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											
J		-		-		-		angles		linear		.X±.2											
										.XX±.13													
								0°±2°		XXX±.05		scale 2											
								dr		MAGGIE_WU		06'/6/21											
								engr		RICHARD_CHIU		06'/6/21											
								chr		PAUL_WANG		06'/6/21											
								appd		JOSEPH_HSIA		06'/6/21											
sheet		revision		J																			
index		sheet		4																			



Printed: Apr 01, 2013

I For PCI EXPRESS SMT TYPE 36P ONLY.

2. Material :

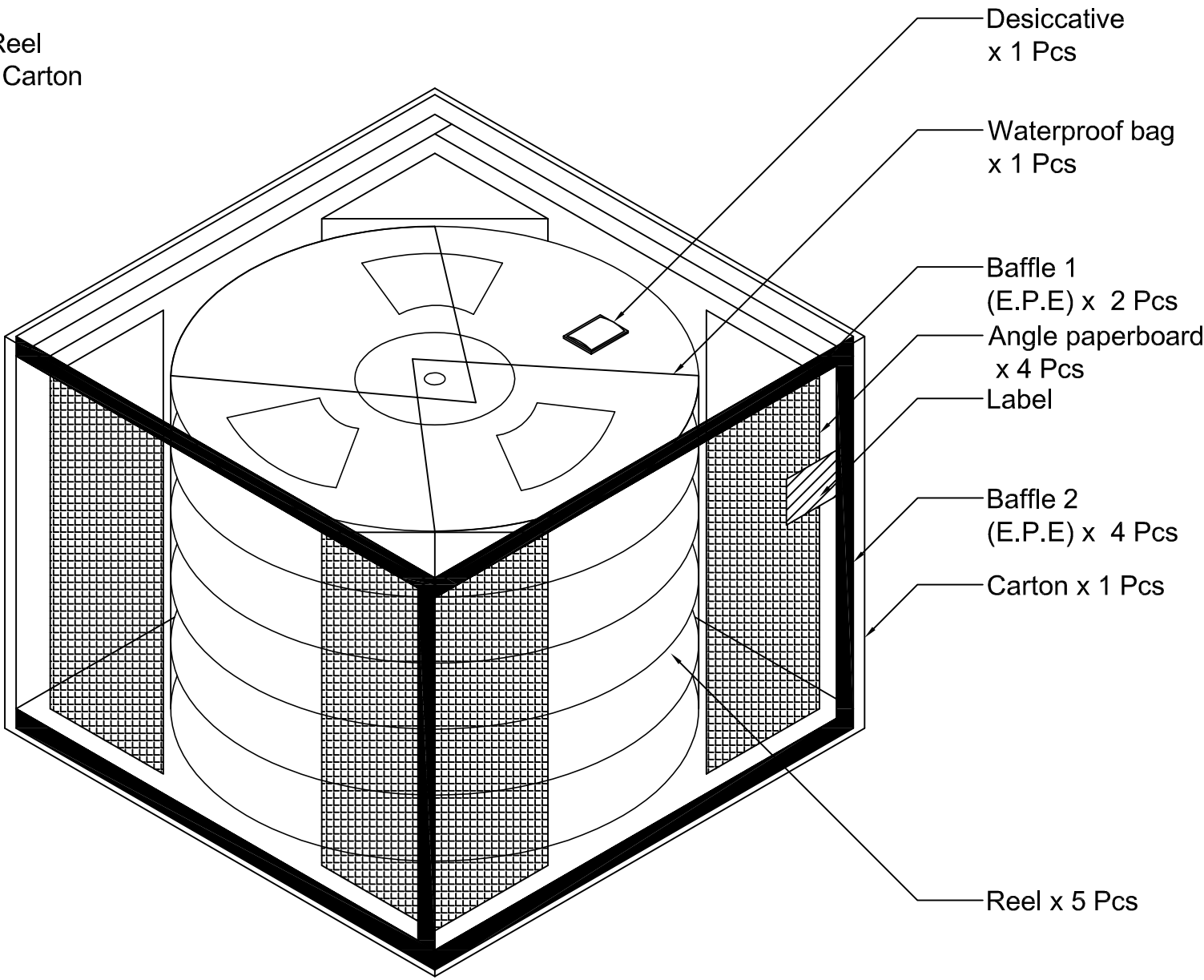
- 2.1 Reel :
 - 2.1.1 Plastic hub : High Impact Polystyrene
 - 2.1.2 Cover tape : PE
 - 2.1.3 Carrier tape : ABS
- 2.2 Waterproof bag : PE
- 2.3 Desiccative : Silica Gel
- 2.4 Carton : Corrugated paper
- 2.5 Baffle : E.P.E
- 2.6 Angle paperboard : Corrugated paper

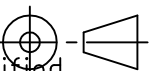
3. Dimension :

- 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



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													
J		—		—		—		angles linear		.X±.3								PCI_EXPRESS_CARD_EDGE ASSEMBLY(SMT)											
										.XX±.20																			
						0°±2°				XXX±.10																scale 1			
								dr		MAGGIE_WU		06'/6/21						dwg no				sheet 6 of 6				size			
								engr		RICHARD_CHIU		06'/6/21						10061913				A4							
								chr		PAUL_WANG		06'/6/21																	
								appd		JOSEPH_HSIA		06'/6/21																	
sheet index		revision		J																									
		sheet		6																									