



"F" SEE TABLE

C

D



A

POSTION OF DUMMY CARD

D

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 $\phi 1.0$ 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.

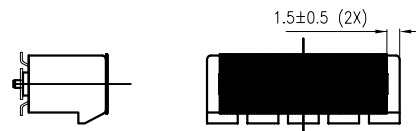
6.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$ PEAK TEMPERATURE FOR 5 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

7.A $\triangle R$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT DRAWING REVISION.

POSITION OF MYLAR

POSITION OF MYLAR
(10061613-XX3WLF)

PRODUCT NUMBER CODE

10061913-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
V-TRAY FOR VACUUM PACKAGING
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)
K-TAPE & REEL PACKAGING WITH CAP (FOR 36P & 64P & 98P OPTIONS ONLY, ONE BAG PER REEL)
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)
U-REEL FOR VACUUM PACKAGING
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)
W-HARD TRAY(338x234) WITH 53mm(L) MYLAR (FOR 164P OPTION ONLY)
B-HARD TRAY(338x234) WITH CAP (FOR 36P, 98P & 164P OPTION 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)
E-CUSTOMIZED HARD TRAY(330x235x19.3) WITH MYLAR (FOR 98 & 164P OPTION ONLY)
F-SMALLER HARD TRAY WITH CHAMFER AT LEFT-BOTTOM SIDE (323x136x19) (FOR 164P OPTION ONLY)
L-CUSTOMIZED HARD TRAY(298x185x19.3) WITH CAP (FOR 164P OPTION 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
3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
GOLD FLASH TAIL AREA ----- COMPATIBLE RoHS

POS OPTIONS

0-36
1-64
2-98
3-164

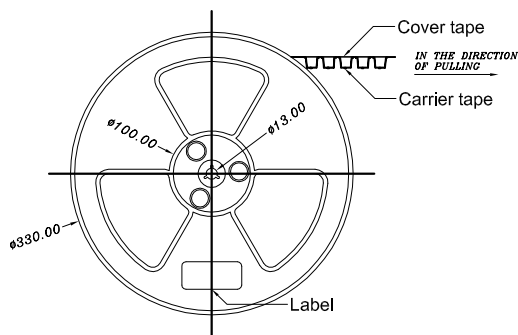
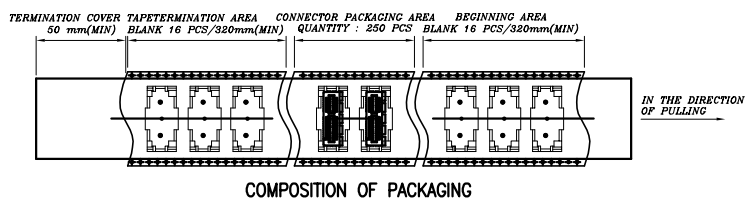
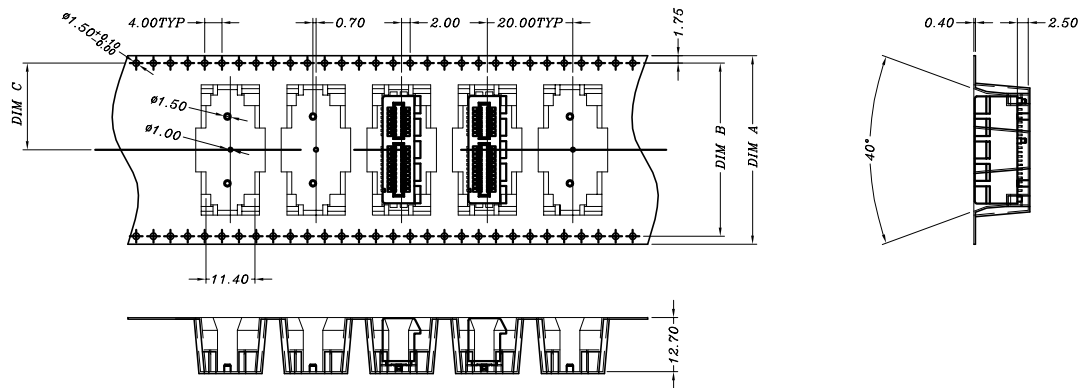
mat'l. code —				surface 58 ✓ ISO 1302		tolerance ISO 406 ISO 101		projection 		product family PCI_EXPRESS										
ltr	ecn no	dr	date	tolerances unless otherwise specified				scale 2		title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)										
				angles	linear					.X±.3										
										.XX±.20										
				0°±2°		XXX±.10														
				dr	ZHENHUA_LIU	2015/05/27			dwg no				sheet 4 of 6				size			
				engr	ZHENHUA_LIU	2015/05/27			10061913				A4							
				chr																
				appd	HEAVEN_CEN	2015/05/27														
sheet index		revision sheet		R																

form: A4

PDS: Rev :R

STATUS:Released

Printed: Aug 07, 2020



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						 MM scale 1		title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)											
				angles		linear																	
				0°±2°		XXX±.10																	
				dr		ZHENHUA_LIU		2015/05/27		 dwg no 10061913 sheet 5 of 6 size A4 type CUSTOMER Drawing													
				engr		ZHENHUA_LIU		2015/05/27															
				chr																			
				appd		HEAVEN_CEN		2015/05/27															
sheet index		revision sheet		R																			

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

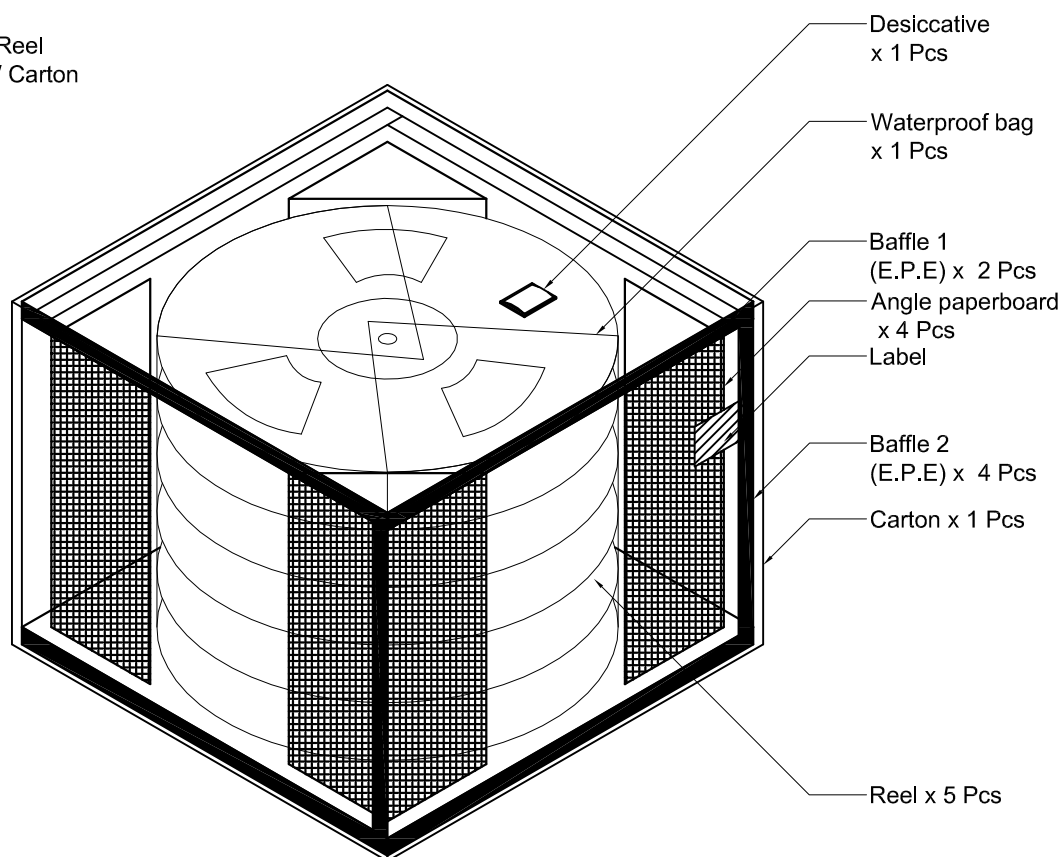
3. Dimension :

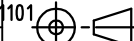


3.1 Reel :

- 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



mat'l. code —				surface 58 ✓ ISO 1302				tolerance ISO 406 ISO 101				projection 				product family PCI_EXPRESS													
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								angles																					
								linear																					
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								engr		ZHENHUA_LIU		2015/05/27						10061913				A4							
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								appd		HEAVEN_CEN		2015/05/27						type				CUSTOMER Drawing							
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