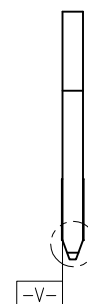
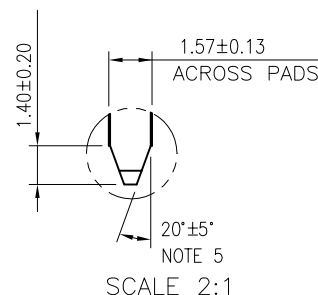


© 2016 AFCI

Ⓢ



PIN "F" SEE TABLE	2.40±0.1
	NOTE 4



# POS REF.	N	DIM "G"	DIM "F"	"F"
36	6	8.15	6.00	B17
64	20	22.15	20.00	B31
98	37	39.15	37.00	B48
164	70	72.15	70.00	B81

### ADD-IN CARD EDGE-FINGER DIMENSIONS

[illegible]



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.

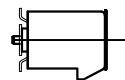
## 6.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

## 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. $1.5 \pm 0.5 (2X)$ 

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	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		PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)			
				linear	.XX $\pm$ .20					
				0 $\pm$ 2'	XXX $\pm$ .10	scale 2	dwg no			
				engr	ZHENHUA_LIU	2015/05/27	sheet 4 of 6			
				chr			10061913			
				appd	HEAVEN_CEN	2015/05/27	size			
sheet		revision	R				type			
index		sheet					CUSTOMER Drawing			

form: A4

PDS: Rev :R

STATUS:Released

Printed: Aug 07, 2020



C

[D

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

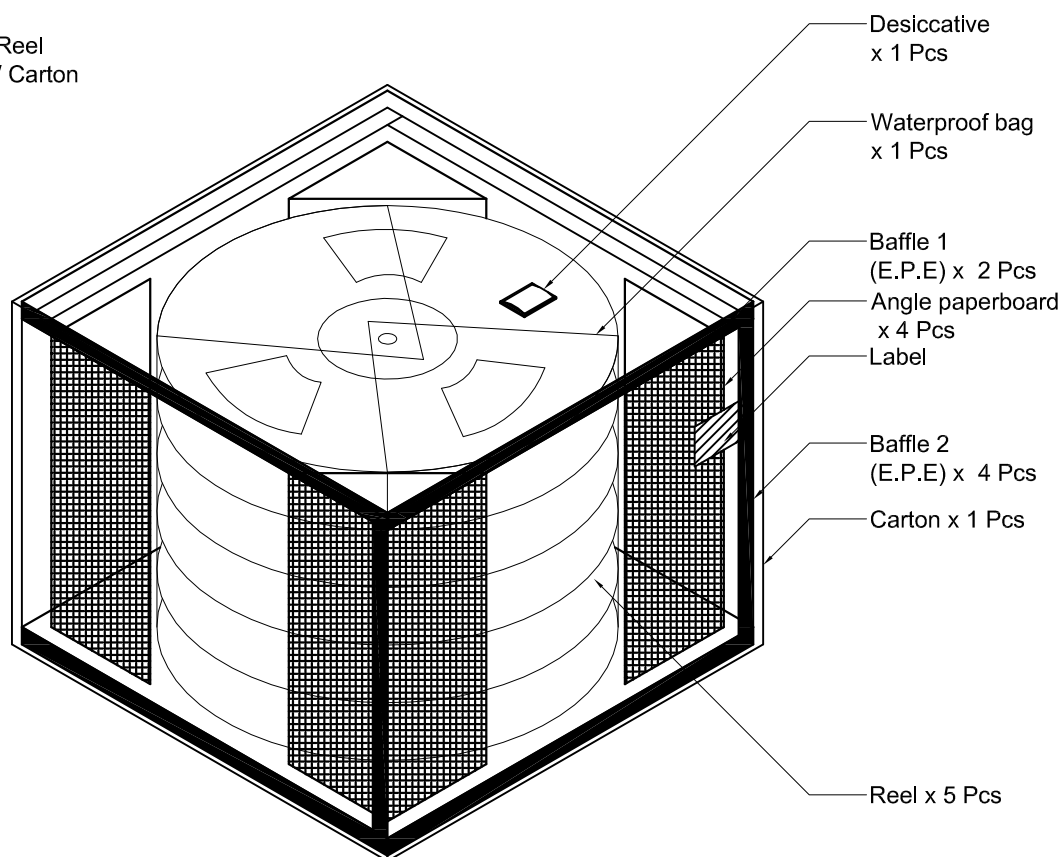
## 3. Dimension :

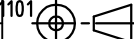

### 3.1 Reel :

- 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
ltr	ecn no	dr	date	tolerances unless otherwise specified				scale 1		title PCI_EXPRESS_CARD_EDGE_GEN3 ASSEMBLY(SMT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				angles	linear					.X±.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
										.XX±.20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</