

DIMENSIONS				
POSITION	B ±0.20	C ±0.20	D ±0.23	E
36	27.00	9.15	25.00	6
64	41.00	23.15	39.00	20
98	58.00	40.15	56.00	37
164	91.00	73.15	89.00	70

mat'l. code	surface 58 / tolerance ASME_Y14.5 / ASME_Y14.5	projection	product family PCI_EXPRESS
ltr	ecn no	dr	date
tolerances unless otherwise specified			title
angles	Line	.X±.30	PCI_EXPRESS_CARD_EDGE_GEN3
0'±2'	.XXX±.10	MM	ONE_OPEN-END_SMT_ASS'Y
dr	ZHENHUA_LIU	2015-12-07	dwg no
engr	ZHENHUA_LIU	2015-12-07	sheet 1 of 4
chr	STONE_LI	2015-12-07	10136870
appd	PM_ZHENG	2015-12-07	A4
sheet index	revision A	sheet 1	type CUSTOMER Drawing





NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE,  
 TERMINAL: COPPER ALLOY  
 PLATING: SEE PRODUCT NUMBER CODE  
 METAL PADS: COPPER ALLOY  
 FINISH: TIN OVER NICKEL

2.PRODUCT SPECIFICATION: GS-12-390.PACKAGING SPECIFICATION: GS-14-1451(HARD TRAY); GS-14-1143(STANDARD PACKING).

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 -Z-

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1.

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

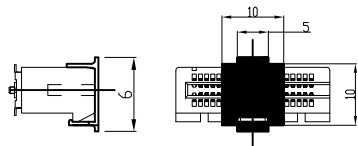
6.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

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.



POSITION OF CAP

PRODUCT NUMBER CODE

10136870 - X X X X L F

HOUSING COLOR OPTIONS  
 1-BLACK

TERMINAL PLATING OPTIONS

0-50µ" Ni UNDERPLATE  
 30µ" Au CONTACT AREA  
 100µ" TIN TAIL AREA -----COMPATIBLE RoHS  
 1-50µ" Ni UNDERPLATE  
 15µ" Au CONTACT AREA  
 100µ" TIN TAIL AREA -----COMPATIBLE RoHS  
 2-50µ" Ni UNDERPLATE  
 GOLD FLASH CONTACT AREA  
 100µ" TIN TAIL AREA -----COMPATIBLE RoHS

LEAD FREE OPTION

PACKAGING OPTIONS

T-TRAY PACKAGING WITHOUT CAP  
 P-TAPE & REEL PACKAGING WITH CAP (FOR 36P & 64P& 98P OPTIONS ONLY)  
 C-TRAY PACKAGING WITH CAP  
 Y-HARD TRAY (FOR 164P OPTION ONLY)  
 B-HARD TRAY WITH CAP (FOR 164P OPTION ONLY)

PDS OPTIONS

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

mat'l. code		surface 58 ASME_Y14.5		tolerance ASME_Y14.5		projection 		product family PCI_EXPRESS	
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM 		title	
				angles	.X±.2			PCI_EXPRESS_CARD_EDGE_GEN3	
				lines	.XX±.13			ONE_OPEN-END_SMT_ASS'Y	
				0'±2'	.XXX±.05	scale N/A		dwg no	
				dr	ZHENHUA_LIU	2015-12-07		sheet 4 of 4 size	
				engr	ZHENHUA_LIU	2015-12-07		10136870 A4	
				chr	STONE_LI	2015-12-07			
				appd	PM_ZHENG	2015-12-07		type CUSTOMER Drawing	
sheet index	revision	A							
	sheet	4							