

NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,
UL94V-0;

1.2. CONTACTS: COPPER ALLOY.

2. CONTACT FINISH:

SELECTED GOLD PLATING ON CONTACT AREA.

3. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN No. "F"

4. CHAMFER EDGES MUST BE FREE OF CUTTING EDGE.

5. FREQUENCY & LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE CONTINUOUS WITH NO BREAKS.

6. PRODUCT SPEC.: GS-12-233

PACKING SPEC: GS-14-910

7. THE HSG WILL WITHSTAND ESPOSURE TO 260 +/-5C SOLDER BATH TEMP. FOR 5 SEC. IN A REFLOW SOLDER APPLICATION.

PRODUCT NUMBER CODE

10069690

-X 0 X X X X LF

HOUSING COLOR OPTIONS

0-NATURAL
1-BLACK

RESERVE

LEAD FREE

PACKAGING OPTIONS

T:TRAY PACKAGING (ONLY 98P WITH CAP; 36P,64P,164P WITHOUT CAP)
P:TRAY PACKAGING WITH CAP (FOR 36P,64P AND 164P ONLY)

POS OPTIONS

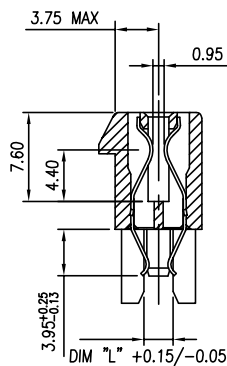
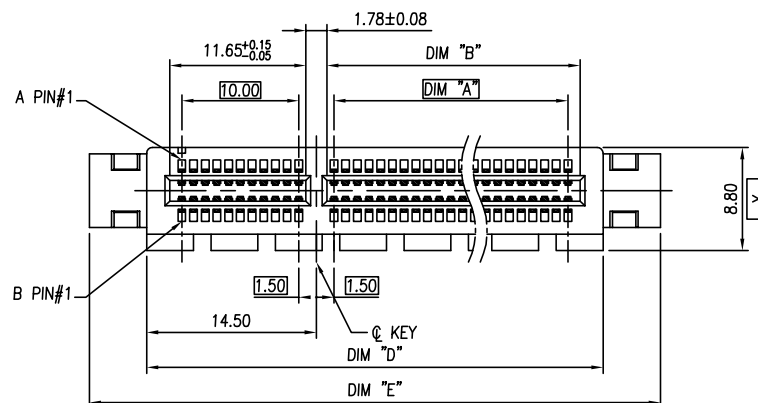
0-36
1-64
2-98
3-164

PCB THICKNESS OPTION

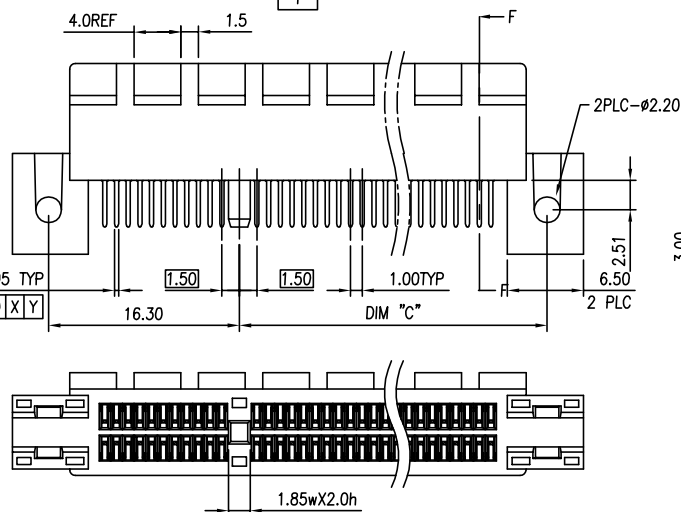
0- 2.08 MM
1- 2.30 MM
2- 1.80 MM Δ

TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" MATT TIN TAIL AREA
1-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" MATT TIN TAIL AREA
2-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" MATT TIN TAIL AREA



SECTION F-F



DIMENSIONS					
POSITION	A ±0.20	B ± 0.15 -0.05	C ±0.20	D ±0.23	E ±0.30
36	6	7.65	12.30	25.00	34.8
64	20	21.65	26.30	39.00	48.8
98	37	38.65	43.30	56.00	65.8
164	70	71.65	76.30	89.00	98.8

DIMENSION "K"	DIMENSION "L"	PCB THICKNESS (DIM "J")
1.40	2.50	1.80 MM
1.60	2.50	2.08 MM
1.90	2.50	2.30 MM

mat'l. code	-	surface	✓	tolerance	ASME_Y14.5	projection	product family	PCI_EXPRESS
lfr	ecn no	dr	date	tolerances unless otherwise specified		MM	title	PCI_EXPRESS_CARD_EDGE_GEN3 STRADDLE_MOUNT_ASS'Y
A	T07-1077	S.Lin	03/13/07	angles	0.2±0.30			
B	T07-1098	S.Lin	06/08/07	±2'	0.00±0.20			
C	T00-1001	J.H	1/3/08		0.00±0.10	scale N/A		
D	DG-23735	LZH	4/05/16	dr	ZHENHUA_LIU	2016-03-25	dwg no	sheet 1 of 4 size
E	DG-30520	LZH	6/21/18	engr	ZHENHUA_LIU	2016-03-25	10069690	A4
				chr	STONE_LI	2016-03-25		
				appd	PM_ZHENG	2016-03-25		
sheet index	revision sheet	E					type	CUSTOMER Drawing

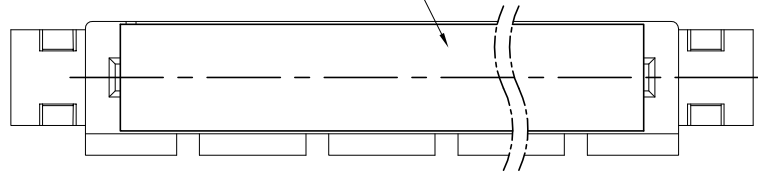
NOTES:

1. MATERIAL:

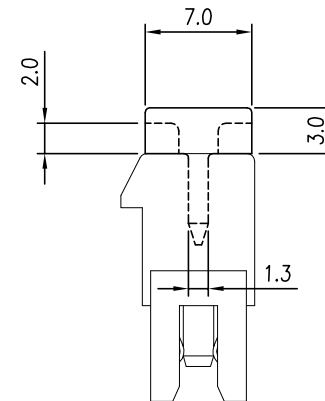
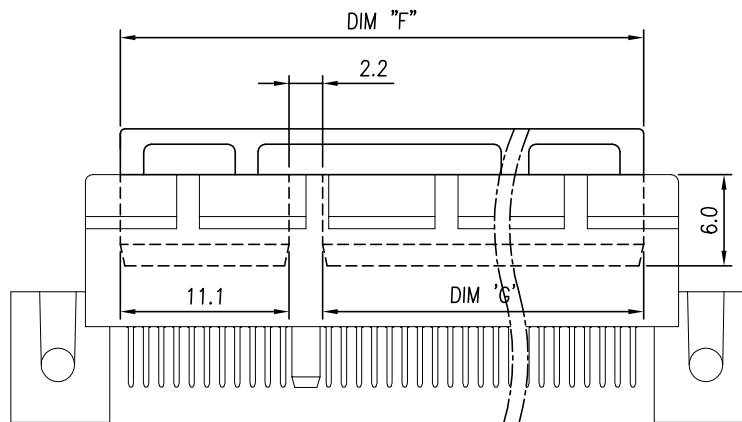
INSERT CAP: THERMOPLASTIC, HIGH TEMP.,
UL94V-0; BLACK COLOR.

2. THE INSERT CAP SHALL BE REMOVED OUT
AFTER RE-FLOWED PROCESS.

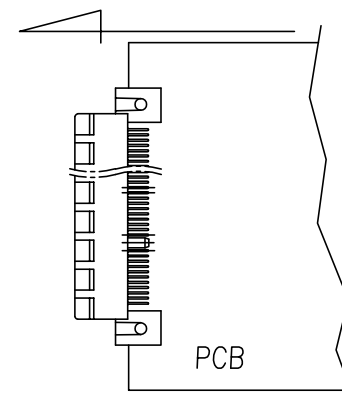
INSERT CAP



DIMENSIONS		
POSITION	F	G
36	20.4	7.1
64	34.4	21.1
98	51.4	38.1
164	84.4	71.1

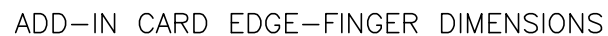


mat'l. code				surface	tolerance	projection	product family	
-				-	ASME_Y14.5		PCI_EXPRESS	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
				angles	.0±0.30	MM	PCI_EXPRESS_CARD_EDGE_GEN3	
				±2°	.00±0.20	scale N/A	STRADDLE_MOUNT_ASS'Y	
				dr	ZHENHUA_LIU	2016-03-25	dwg no	
				engr	ZHENHUA_LIU	2016-03-25	sheet 2 of 4	
				chr	STONE_LI	2016-03-25	size	
				appd	PM_ZHENG	2016-03-25	A4	
sheet		revision	E			Amphenol FCI		type
index		sheet						CUSTOMER Drawing



RECOMMEND OF REFLOW DIRECTION

[illegible]



# POS REF.	N	DIM "G" ± 0.20	"F"
36	6	8.15	B17
64	20	22.15	B31
98	37	39.15	B48
164	70	72.15	B81

mat'l. code —					surface - ✓		tolerance ASME_Y14.5		projection 		product family PCI_EXPRESS									
lfr		ecn no		dr	date	tolerances unless otherwise specified						title								
						angles		.0±.0.20		MM ←→		PCI_EXPRESS_CARD_EDGE_GEN3								
						linear		.00±.0.13				STRADDLE_MOUNT_ASS'Y								
						±2'		.000±.0.05		scale N/A										
				dr	ZHENHUA_LIU	2016-03-25					dwg no				sheet 4 of 4				size	
				engr	ZHENHUA_LIU	2016-03-25					10069690				A4					
				chr	STONE_LI	2016-03-25														
				appd	PM_ZHENG	2016-03-25					type CUSTOMER Drawing									
sheet index		revision sheet		E																