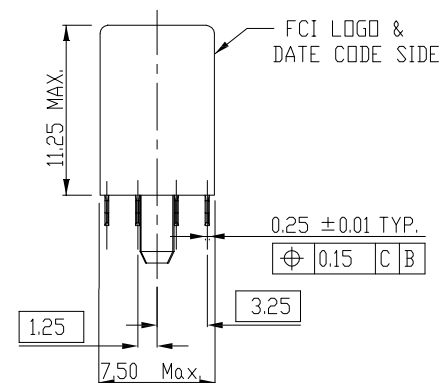
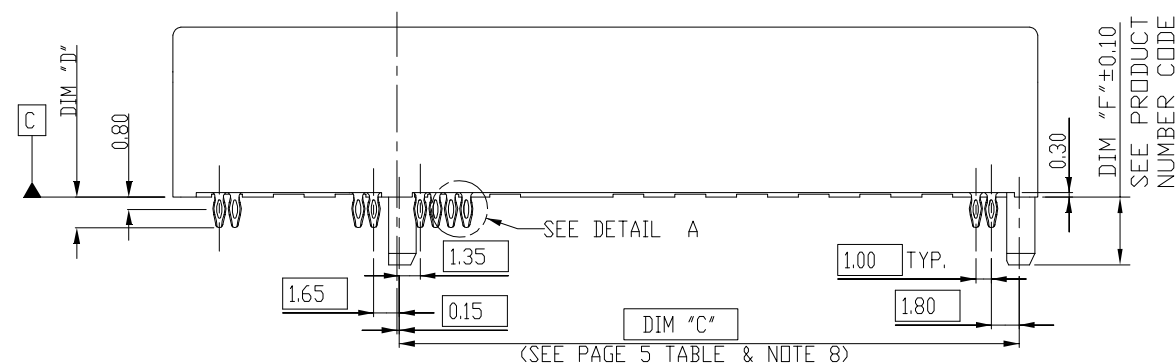
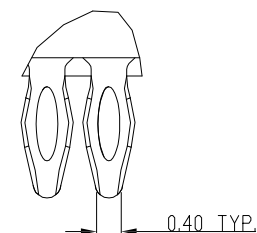
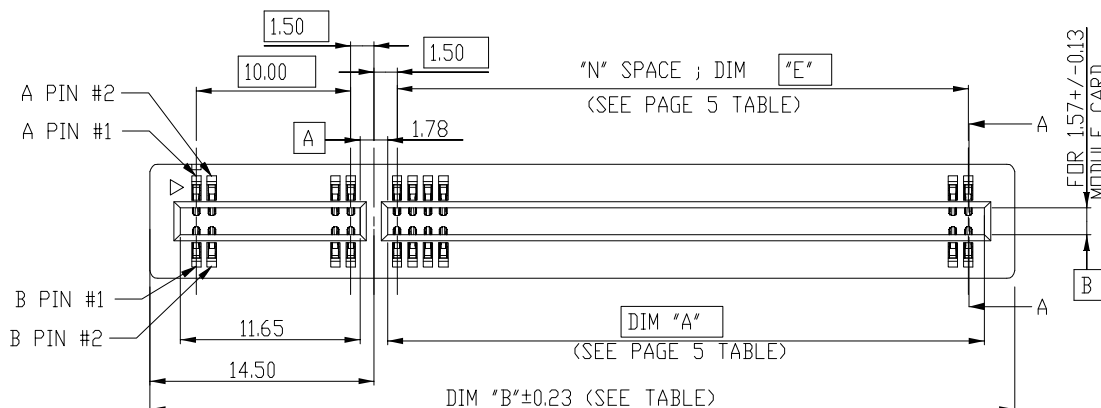
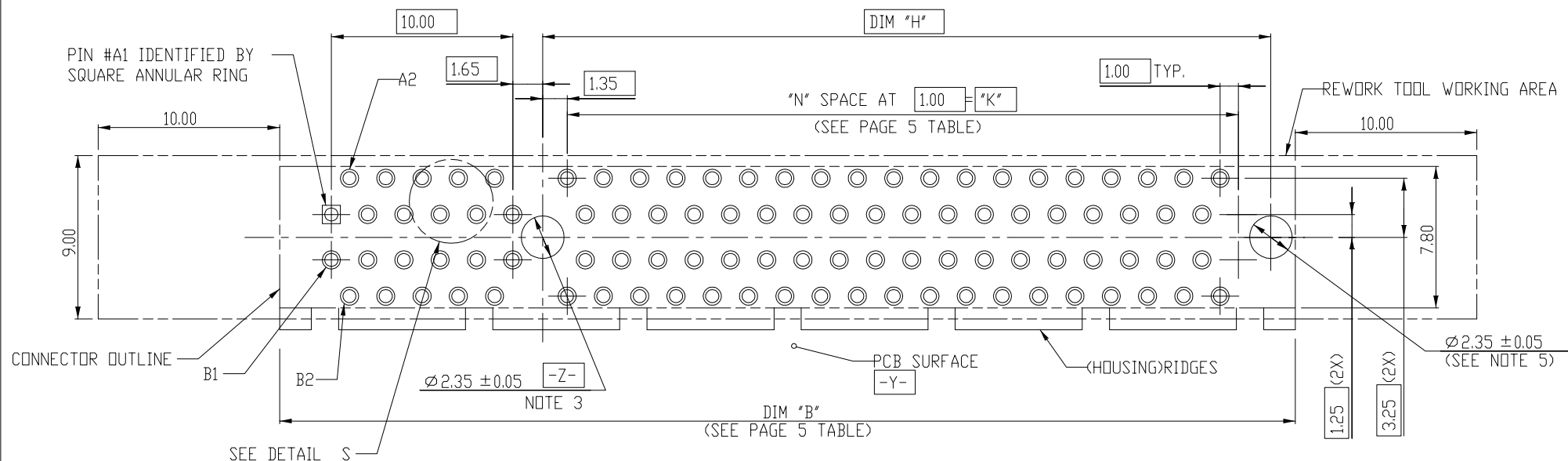


PRODUCT DIMENSION TABLE FOR EACH TYPES

CONNECTOR	# POS REF.	N	DIM "A"	DIM "B"	DIM "C"	DIM "E"
1 PORT	36	6	7.65	25.00	9.15	6.00
4 PORT	64	20	21.65	39.00	23.15	20.00
8 PORT	98	37	38.65	56.00	40.15	37.00
16 PORT	164	70	71.65	89.00	73.15	70.00

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
C	T09-1159	RC	12/16/2009	angles	linear			PREES_FIT_ASS'Y
D	DG-008068	HT	11/22/2011	±2'		scale N/A		
E	ELX-DG-21161-1	ST	05/27/15					
F	ELX-DG-22909	LZH	12/30/2015	dr	ZHENHUA_LIU	2015-11-13	dwg no	sheet 1 of 6 size
G	ELX-DG-24598	LZH	07/22/2016	engr	ZHENHUA_LIU	2015-11-13	10082378	A4
H	ELX-DG-25223	LZH	10/26/2016	chr	STONE_LI	2015-11-13	type	CUSTOMER Drawing
				appd	PM_ZHENG	2015-11-13		
sheet index	revision	H						

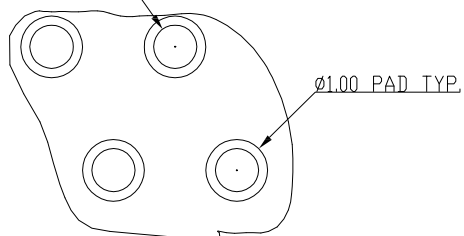


I/O PANEL DIRECTION

RECOMMENDED FOOTPRINT

PDS. REF.	N	DIM "H"	DIM "K"
36	6	9.15	6.00
64	20	23.15	20.00
98	37	40.15	37.00
164	70	73.15	70.00

Ø0.70±0.08 TYP.
Ø0.10 (M) Y Z (M)
(SEE NOTE 9 FOR PLATING DETAIL)



DETAIL S
SCALE 8.000

mat'l. code				surface	tolerance	projection	product family		
-				-	ASME_Y14.5	MM	PCI_EXPRESS		
ltr	ecn no	dr	date	tolerances unless otherwise specified		Amphenol FCI	title		
				angles	.0±.0.25		PCI_EXPRESS_CARD_EDGE_GEN3		
				±2'	.00±.0.13		PREES_FIT_ASS'Y		
					.000±.0.10		scale N/A		
		dr	ZHENHUA_LIU	2015-11-13		Amphenol FCI	dwg no		sheet 3 of 6
		enfr	ZHENHUA_LIU	2015-11-13			10082378		size A4
		chr	STONE_LI	2015-11-13					
		appd	PM_ZHENG	2015-11-13			type		CUSTOMER Drawing
sheet index	revision sheet	H							

NOTES:

1. MATERIAL:

HOUSING: HIGH PERFORMANCE RESIN, GLASS FILLED UL94V-0 RATED

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER TERMINAL

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

CONTACT TAIL: TIN OR Sn/Pb - 100u" MIN. OVER 50u" NICKEL

2. P/N SEE TABLE AND PRODUCT NUMBER CODE : DESH-XXXXXTLF FOR TRAY PACKAGING.

3. PACKAGING SPECIFICATION: GS-14-974

4. PRODUCT SPECIFICATION : GS-12-584

- △ THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO Ø2.35 HOLES.
THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z.

- △ NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".

- △ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

- △ DIMENSION APPLIES AT CENTER OF PLASTIC PEGS, DIMENSION SHOWN IS TO CENTER LINE OF PEGS.

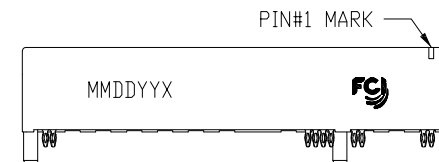
- △ ALL PTH SHOULD BE 0.70~0.82 mm DIA DRILLED AND 0.025 mm MIN. ELECTRO-DEPOSITED COPPER THK ON THROUGH HOLE WALL.

10. PRODUCT ROHS DEFINITIONS:

a-IF TERMINAL PLATING OPTION IS "0,1,2 OR 3" WHICH MEANS PRODUCT IS 'ROHS COMPATIBLE'. THERE WILL BE "LF" SUFFIX IN THE END.

b-"LF" MEANS THE PRODUCT IS LEAD-FREE, 2um MINIMUM MATTE TIN OVER 1.27um MINIMUM NICKEL UNDERPLATE.

11. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.



DATE CODE:

MMDYY:MONTH/DAY/YEAR

X: "K" - GEN.2 MARK

10082378 - X X X X X X X X

HOUSING COLOR OPTION:

- 1: BLACK
2: NATURAL

0: NON-RIDGE TYPE FOR DIM "F"= 4.40

- △ 1: RIDGE TYPE FOR DIM "F"= 4.40
2: NON-RIDGE TYPE FOR DIM "F"= 2.00
3: RIDGE TYPE FOR DIM "F"= 2.00
(SEE SIDE VIEW OF THIS PAGE)

TERMINAL PLATING OPTIONS

- 0-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
100u" TIN TAIL AREA -----RoHS COMPATIBALE
1-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN TAIL AREA -----RoHS COMPATIBALE
2-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN TAIL AREA -----RoHS COMPATIBALE
3-50u" Ni UNDERPLATE
30u" Au CONTACT AREA
36u"-102u" TIN TAIL AREA -----RoHS COMPATIBALE

LEAD FREE OPTION
"LF": LEAD-FREE

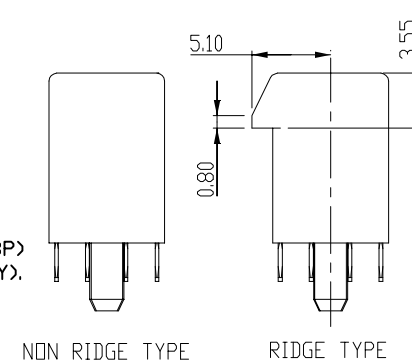
PACKAGING OPTIONS
T-TRAY PACKAGING
R-TAPE & REEL PACKAGING WITHOUT MYLAR (FOR 36, 64, 98P)
S-ANTI-STATIC TRAY PACKAGING(FOR 64P,98P AND 164P ONLY).

POS. OPTIONS

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

TAIL LENGTH OPTIONS

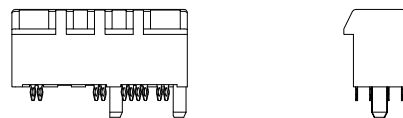
	DIM "D"	PCB THICKNESS
0	2.00±0.20	2.36
1	3.25±0.20	4.19



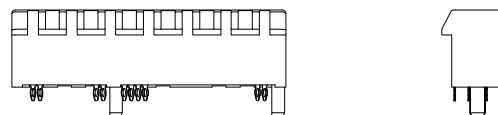
NON RIDGE TYPE

RIDGE TYPE

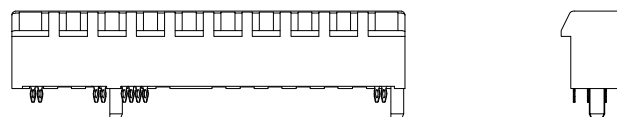
mat'l. code				surface		tolerance		projection		product family											
-				-		ASME_Y14.5				PCI_EXPRESS											
lfr		ecn		no		dr		date		title											
										PCI_EXPRESS_CARD_EDGE_GEN3											
										PREES_FIT_ASS'Y											
						angles		linear		MM											
						±2'				scale N/A											
						dr		ZHENHUA_LIU		2015-11-13		dwg no		sheet 4 of 6				size			
						engr		ZHENHUA_LIU		2015-11-13		Amphenol FCI		10082378				A4			
						chr		STONE_LI		2015-11-13											
						appd		PM_ZHENG		2015-11-13				type				CUSTOMER Drawing			
sheet index		revision sheet		H																	



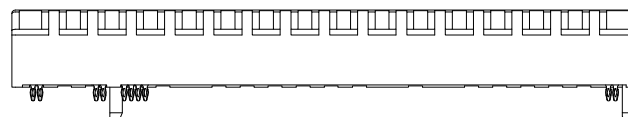
36 PIN RIDGE TYPE FRONT VIEW



64 PIN RIDGE TYPE FRONT VIEW

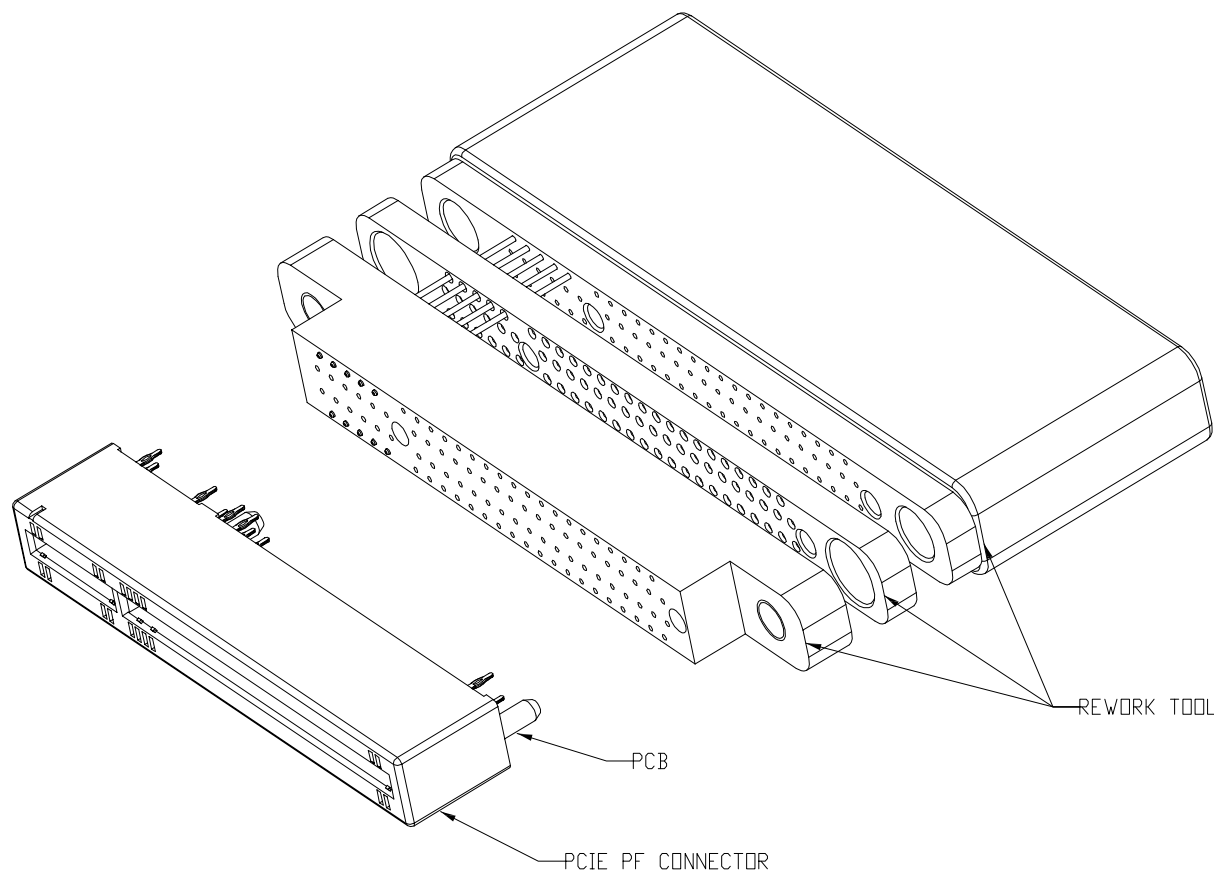


98 PIN RIDGE TYPE FRONT VIEW



164 PIN RIDGE TYPE FRONT VIEW

mat'l. code				surface	tolerance	projection	product family			
-				-	ASME_Y14.5		PCI_EXPRESS			
lfr	ecn no	dr	date	tolerances unless otherwise specified			title			
				angles	.0±0.30		PCI_EXPRESS_CARD_EDGE_GEN3			
				±2'	.00±0.20		PREES_FIT_ASS'Y			
					.000±0.10	scale N/A				
				dr	ZHENHUA_LIU	2015-11-13	dwg no		sheet 5 of 6	size
				enfr	ZHENHUA_LIU	2015-11-13	10082378			A4
				chr	STONE_LI	2015-11-13				
				appd	PM_ZHENG	2015-11-13				
sheet	revision	H					type			
index	sheet						CUSTOMER Drawing			



CONNECTOR REWORK TOOL & ILLUSTRATION
(SEE APPLICATION SPECIFICATION GS-20-117
FOR DETAILS)

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	PREES_FIT_ASS'Y			
				dr	ZHENHUA_LIU 2015-11-13		dwg no		sheet 6 of 6	size
				engr	ZHENHUA_LIU 2015-11-13		10082378			A4
				chr	STONE_LI 2015-11-13					
				appd	PM_ZHENG 2015-11-13					
sheet index	revision sheet	H					type			
							CUSTOMER Drawing			