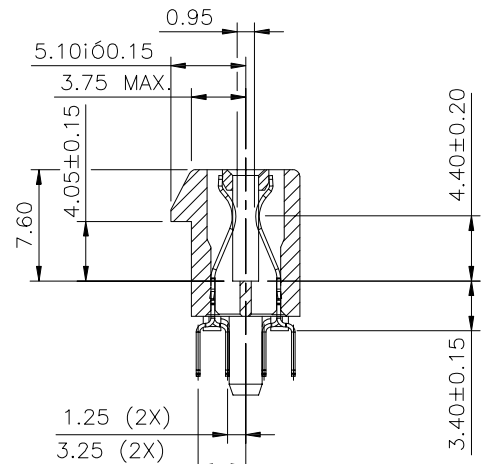
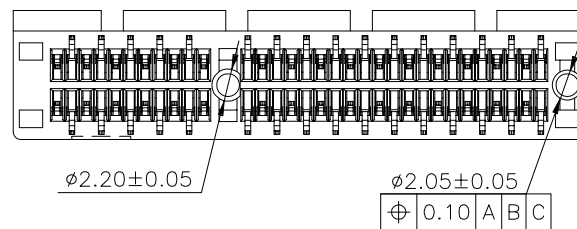
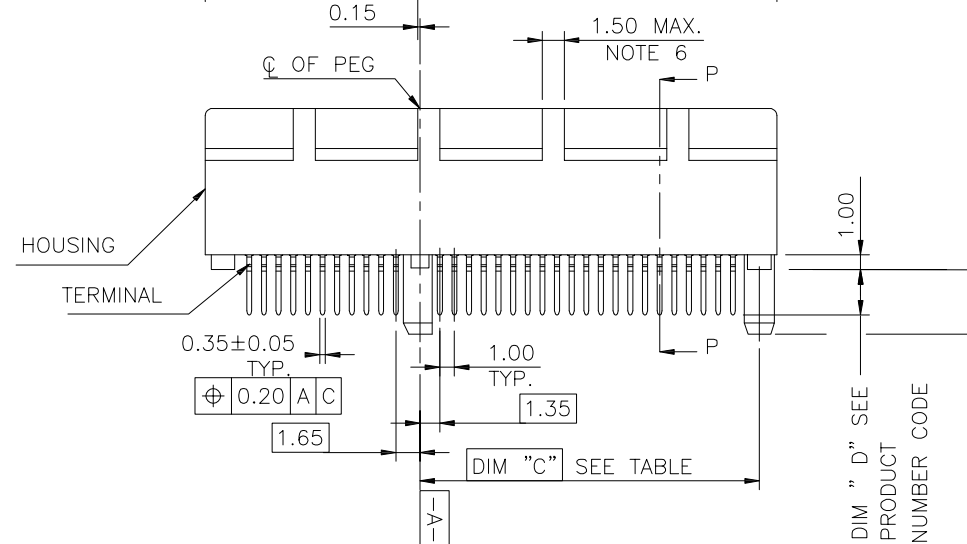
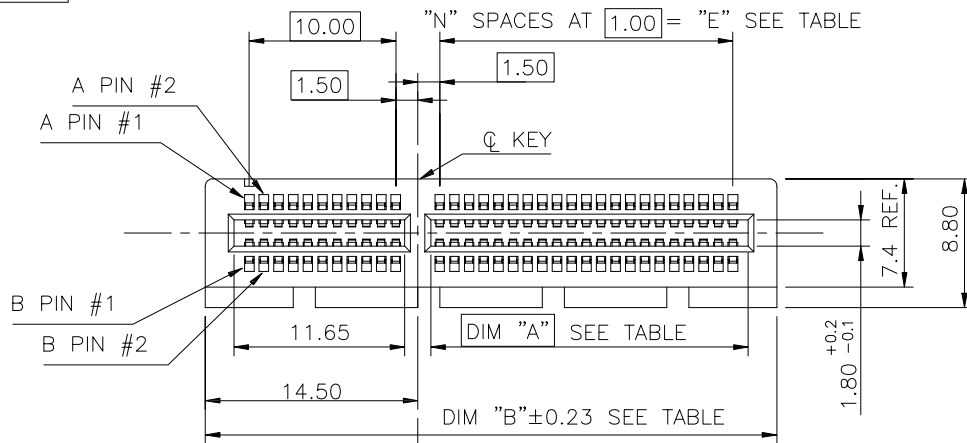
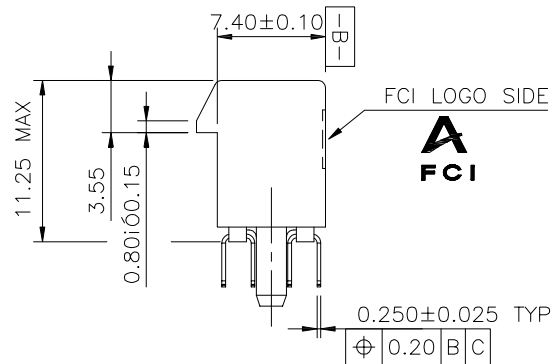


PRODUCT NO.
10018784-X0XXXX



SECTION P-P



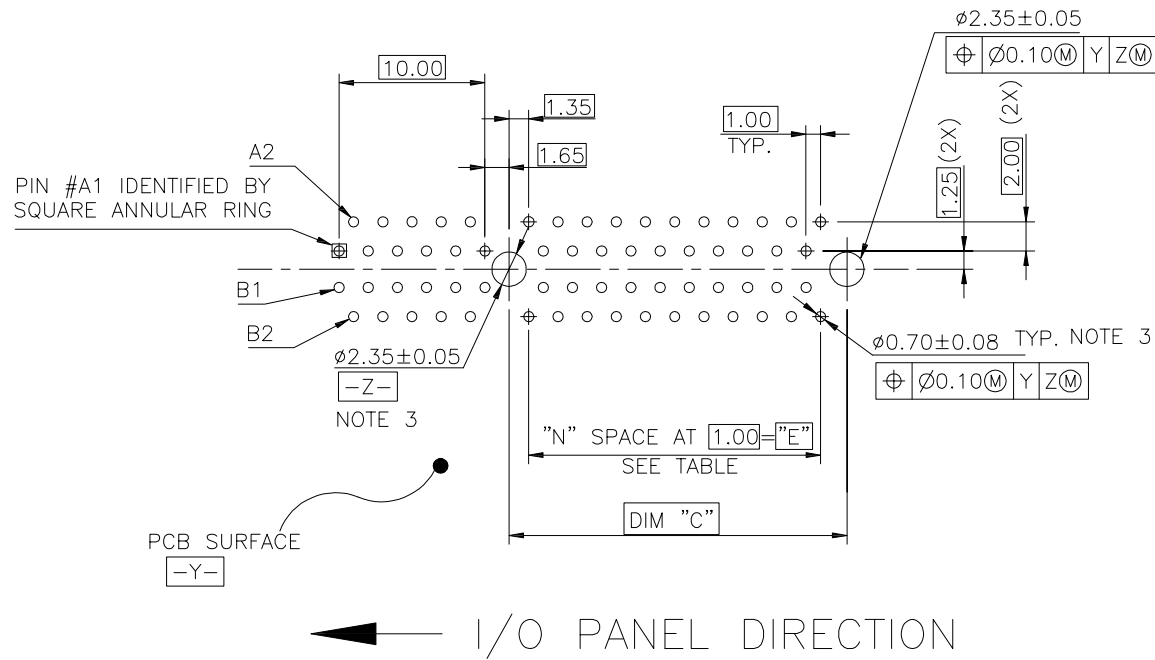
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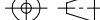
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N	T05-0153	M W	07/12/05		.XXX ± 0.10		PCI EXPRESS GEN3		
P	T05-0208	M W	09/15/05	angles	0° ±2°		CARD EDGE ASSY		
R	T06-0206	R C	12/01/06	dr	STONE LI 05/27/15	MM	product family		
S	ELX-DG-21161-1	S T	05/27/15	enr	STONE LI 05/27/15		EDGE CARD		
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sheet index				revision	S S S S S S S		A4		
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							code		
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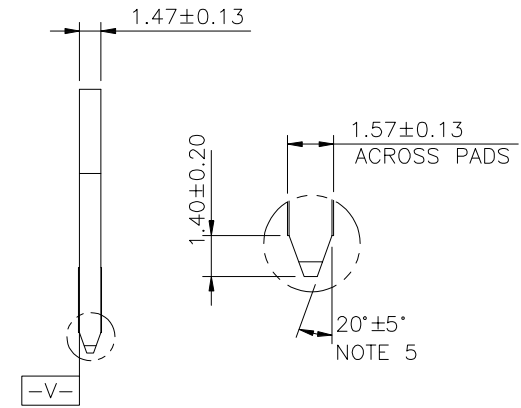


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					.XX ±																		
					.XXX ±																		
				angles	0° ±2°			MM ← — →	scale 2:1	product family					EDGE CARD					code			
				dr	STONE LI	05/27/15	size					dwg no					TWN						
				enrg	STONE LI	05/27/15																	
				chr	/	/																	
				appd	PM ZHENG	05/27/15			A4					10018784					sheet 3 of				
sheet index		revision sheet																					



 I/O PANEL DIRECTION
 PRIMARY (COMPONENT) SIDE



ADD-IN CARD EDGE-FINGER DIMENSIONS

PIN "F" SEE TABLE 2.40±0.10

[illegible]

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A
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projection

MM

scale

2.1

		2.1	

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title	PCI EXPRESS GEN3 CARD EDGE ASS'Y	
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product family	EDGE	CARD	code
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10010701	sheet
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[A4] 10018/84 sheet
4 of 4

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00500		

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4

NOTES:

1.MATERIAL:

HOUSING: NYLON, GLASS FILLED UL94V-0 RATE, SUITABLE FOR WAVE SOLDERING.

TERMINAL: COPPER ALLOY

PLATING: 50u" NICKEL UNDERPLATE ALL OVER

CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE

SOLDER TAIL: TIN/LEAD (90/10) - SEE PRODUCT

NUMBER CODE 100u" MIN. OVER 50u" NICKEL

METAL BOARD LOCKS: COPPER ALLOY

FINISH: 100u" TIN/LEAD (90/10) OVER 50u" NICKEL

UNDERPLATE SEE PRODUCT NUMBER CODE

2.PRODUCT SPECIFICATION: GS-12-233

③THE 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.

④NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN NUMBERS "F".

⑤CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

⑥FREQUENCY & LOCATION AT SUPPLIER DISCRETION. RIDGE MAY BE

CONTINUOUS WITH NO BREAKS.

7.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR

5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

- THE HOUSING WILL WITHSTAND EXPOSURE TO 240°C±5°C SOLDER BATH TEMPERATURE FOR

5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.(For 10018784-X 0 X X X X(X X) options)

CONNECTOR	# POS REF.	N	DIM "A"	DIM "B"	DIM "C"	"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

PRODUCT NUMBER CODE
10018784-X X X X X X □ □

HOUSING COLOR OPTIONS

0-WHITE
1-BLACK

LEAD FREE OPTION

LEAVE BLANK FOR TERMINAL PLATING 3,4,5
"LF" FOR TERMINAL PLATING OPTION 0,1,2

PACKAGING OPTIONS

T-TRAY PACKAGING

M-TRAY PACKAGING & MYLAR TAPE FOR PICK-N-PLACE. SEE FIGURE 1

PEGS OPTIONS

0-PLASTIC PEGS
1-METAL BOARD LOCKS

POS OPTIONS

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

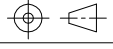
TERMINAL PLATING OPTIONS

TAIL LENGTH 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
100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS
4-50u" Ni UNDERPLATE
15u" Au CONTACT AREA
100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS
5-50u" Ni UNDERPLATE
GOLD FLASH CONTACT AREA
100u" TIN/LEAD TAIL AREA ----- INCOMPLIANT RoHS

	DIM "D"	PCB THICKNESS	BOARD LOCKS DIM"G"
0	2.30 ^{+0.25} _{-0.13}	1.56±0.10	1.70±0.15
1	3.10 ^{+0.25} _{-0.13}	2.36±0.10	2.50±0.15

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					.XX ±										
					.XXX ±										
				angles	0° ±2°			MM ←→	scale 1:1	A4	10018784		sheet 5 of		
					dr	STONE LI	05/27/15								
				enrg	STONE LI	05/27/15									
				chr	/	/									
				appd	PM ZHENG	05/27/15									
sheet index	revision sheet														

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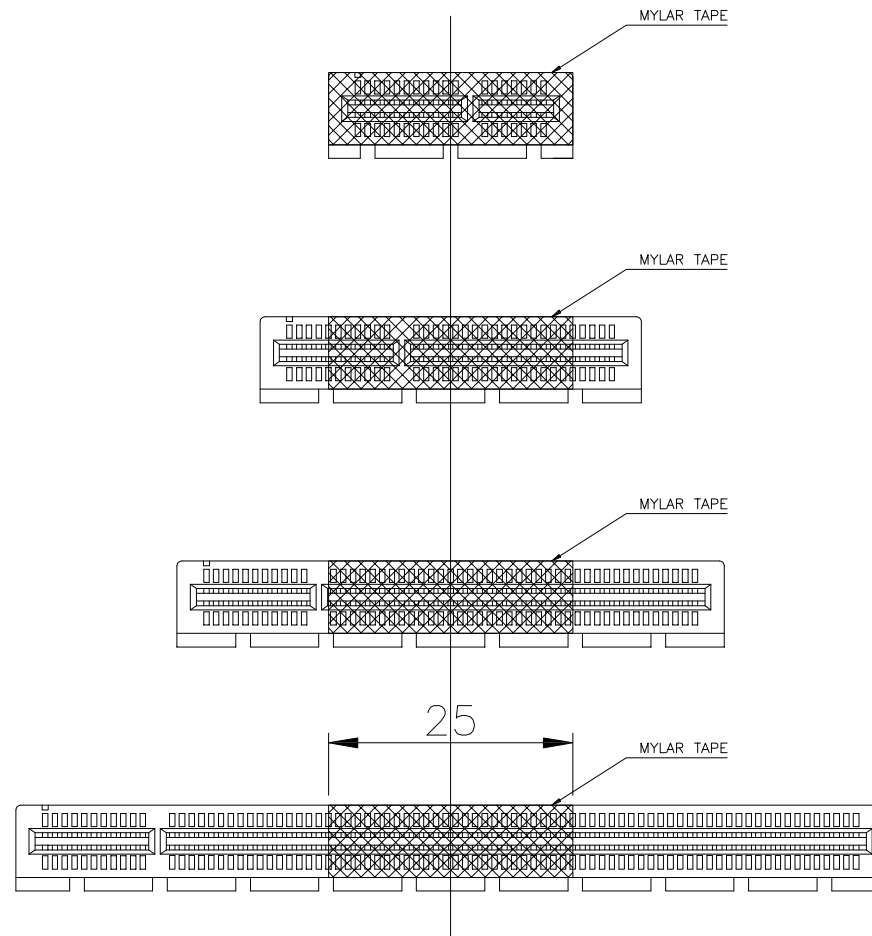
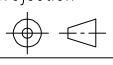
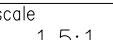
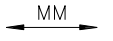
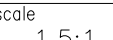
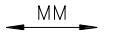


FIGURE 1

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ltr	ecn no	dr	date	linear	.X ± 0.25					
					.XX ± 0.13					
					.XXX ± 0.05					
				angles	0° ± 2°					
				dr	STONE LI 05/27/15					
				enr	STONE LI 05/27/15					
				chr	/ /					
				appd	PM ZHENG 05/27/15					
										
sheet index	revision sheet					scale 1.5:1	A4	product family	EDGE CARD	code
								size	dwg no	TWN
									10018784	sheet 6 of

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