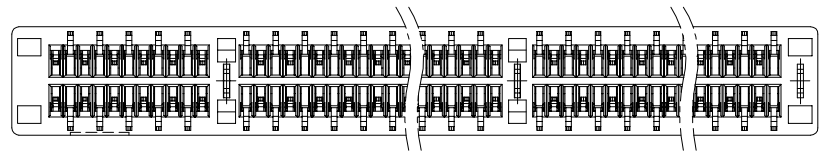
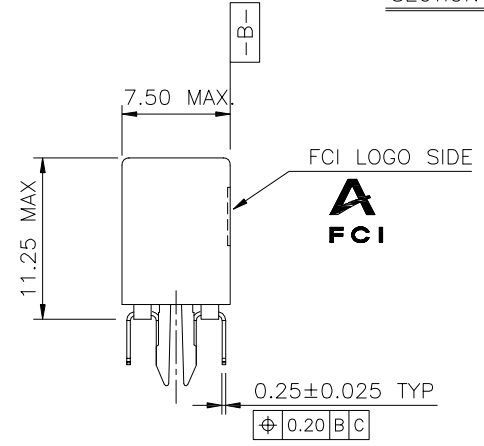
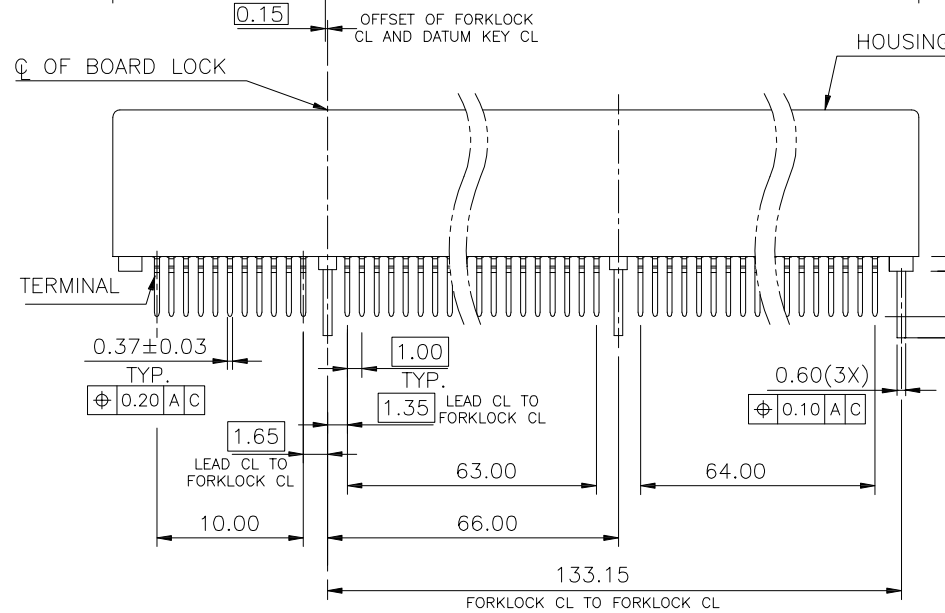
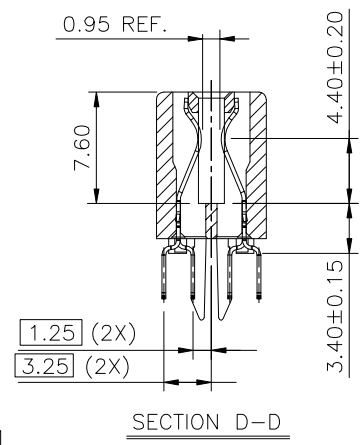
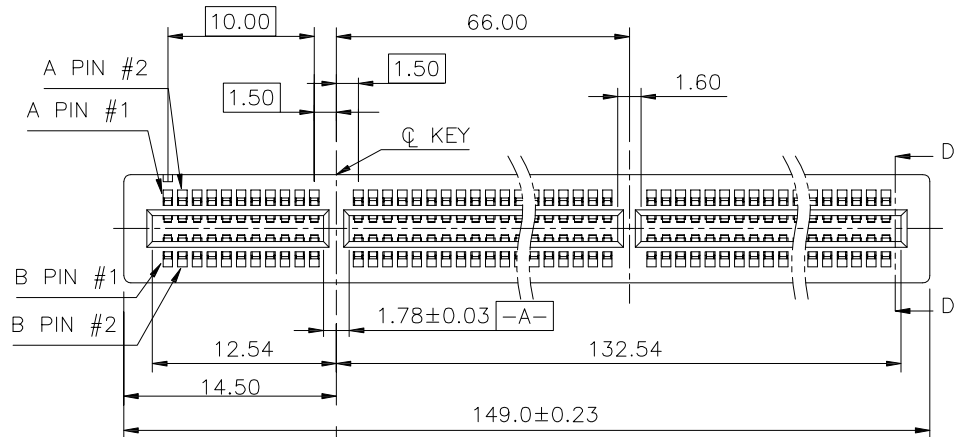


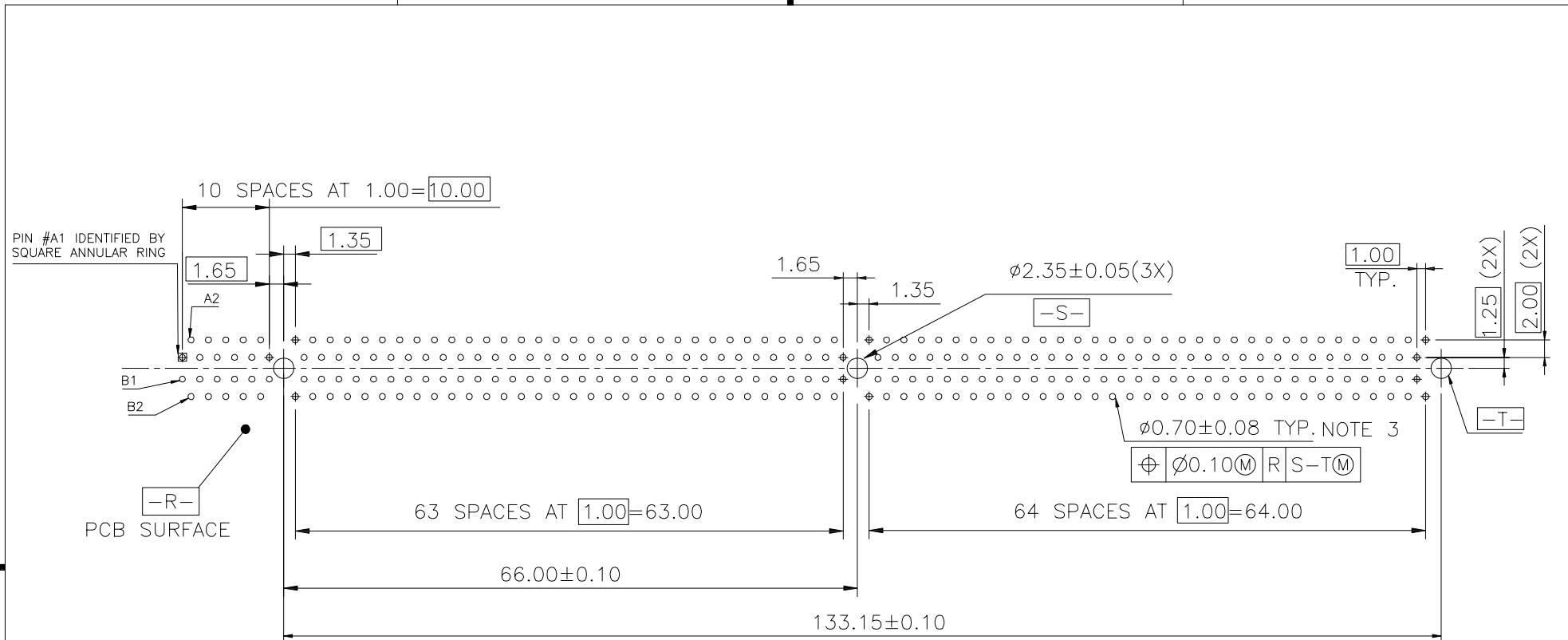
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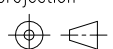
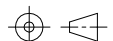
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C	T05-0010	M W	01/11/05		0° ± 2°	2:1		A4	10027747
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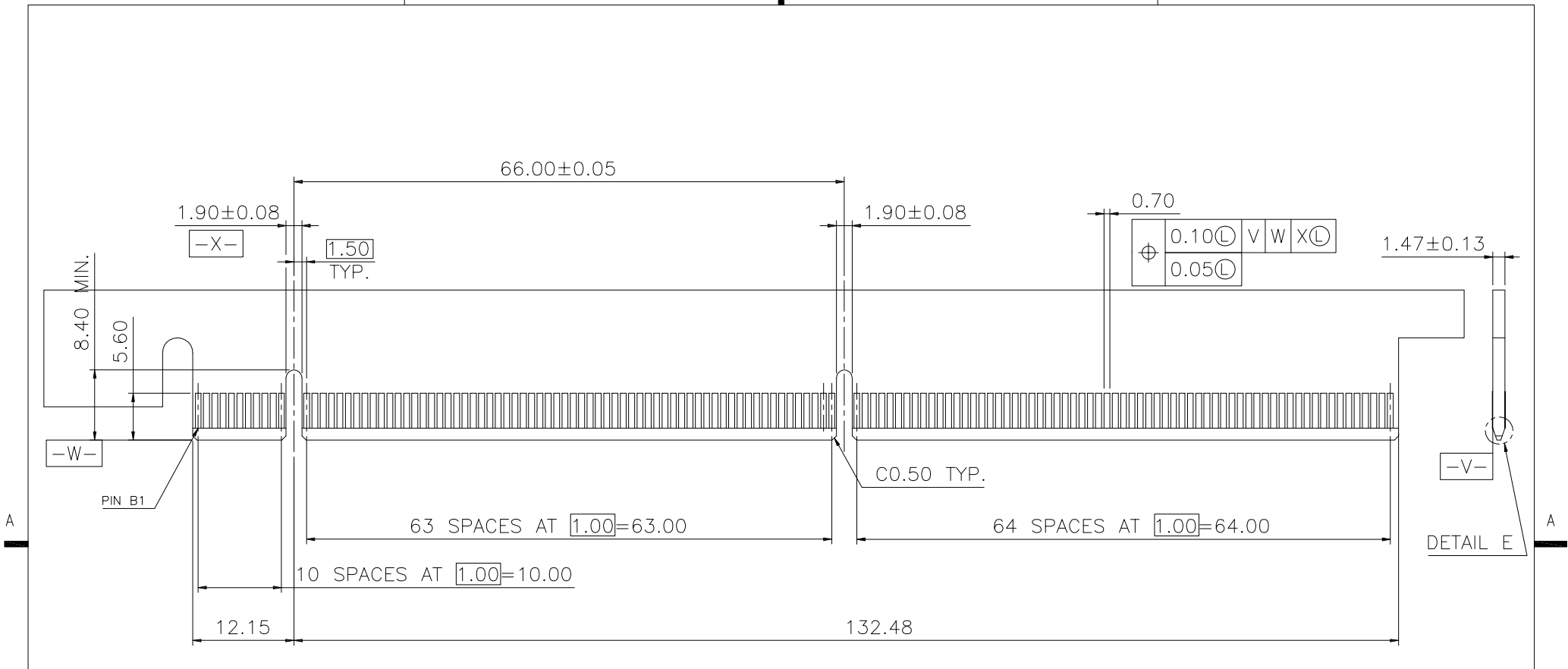


MOTHER BOARD FOOTPRINT PATTERN
CONNECTOR SIDE SHOWN

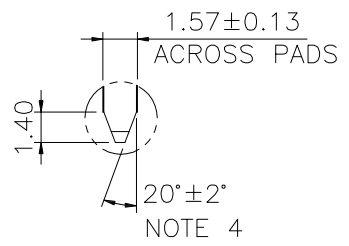
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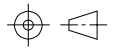
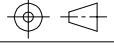
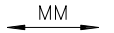


DAUGHTER CARD
PRIMARY (COMPONENT) SIDE



SCALE 2:1
DETAIL E

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ltr	ecn no	dr	date	linear	.X ±			projection	title		
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					.XXX ±				CARD EDGE ASS'Y 280P		
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				enr	STONE LI	05/27/15		size dwg no		sheet	
				chr	/	/		A4 10027747		3 of 4	
				appd	PM ZHENG	05/27/15					
sheet index		revision sheet									

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NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED. SUITABLE FOR REFLOW SOLDERING.
 TERMINAL: COPPER ALLOY
 PLATING: 50u" NICKEL UNDERPLATE ALL OVER
 CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE
 SOLDER TAIL: TIN OR TIN/LEAD (90/10) - SEE PRODUCT NUMBER CODE 100u" MIN. OVER 50u" NICKEL
 METAL BOARD LOCKS: COPPER ALLOY
 FINISH: 100u" TIN OR 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.

④CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

5.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.

PRODUCT NUMBER CODE

10027747 -x x x x x □ □

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

1-METAL BOARD LOCKS

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
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

LEAD FREE OPTION

LEAVE BLANK FOR TERMINAL PLATING 3.4.5 "LF" FOR TERMINAL PLATING OPTION 0.1.2

PACKAGING OPTIONS

T-TRAY PACKAGING

RESERVED


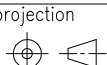

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TAIL LENGTH OPTIONS

	TAIL LENGTH	PCB THICKNESS
1	3.10 ^{+0.25} / _{-0.13}	2.36±0.10

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- 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

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com	
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					.XXX ±			CARD EDGE ASS'Y 280P		
				angles	0° ±2°			product family	EDGE CARD	code
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				enrg	STONE LI 05/27/15	1:1	A4	10027747		sheet
				chr	/ /					4 of 4
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sheet index	revision sheet									

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