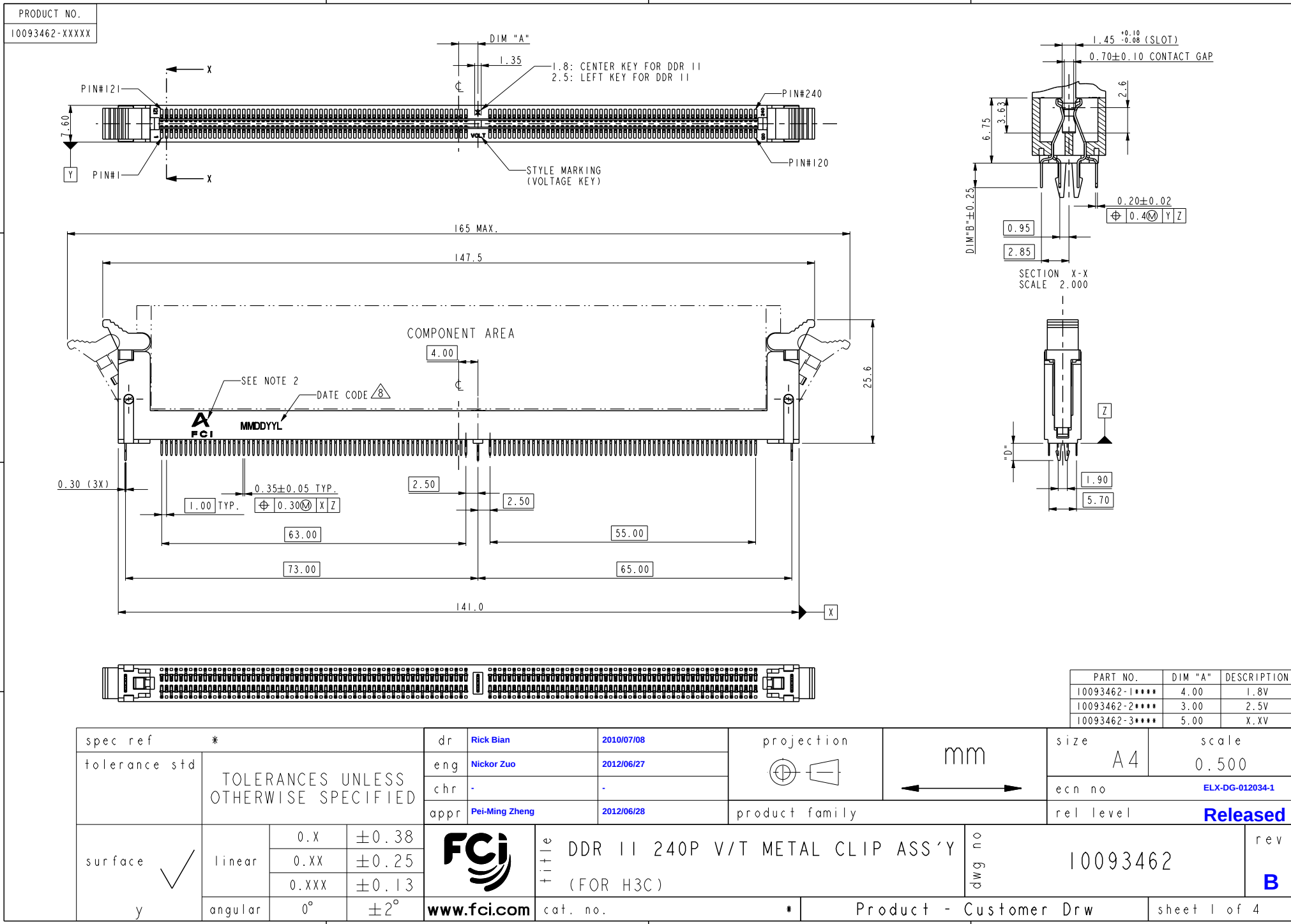




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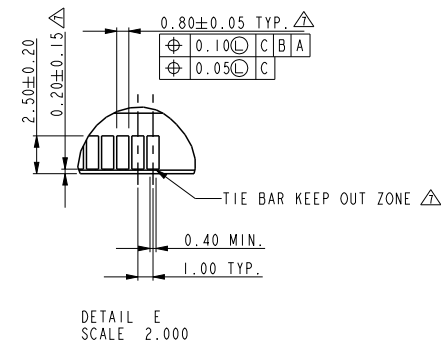
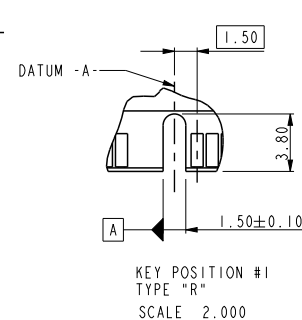
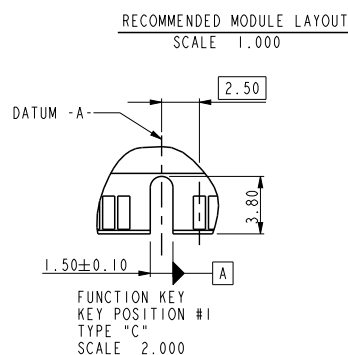
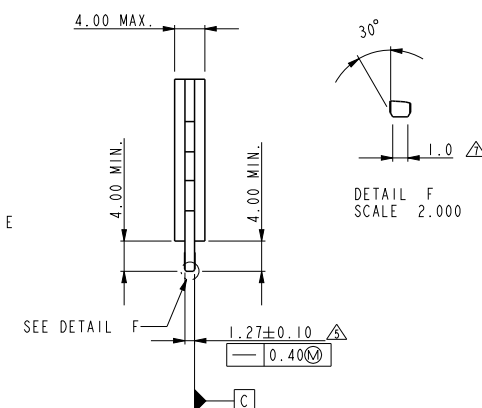


Print File - REV C - 2009-06-09

Technical drawing of a connector assembly, showing front and side views with dimensions and callouts.

Front View Dimensions:

- Overall width: 133.35 ± 0.15
- Overall height: 25.4
- Pin #1 (ACK PIN #121) to Pin #64 distance: 63.00
- Pin #64 to Pin #65 distance: 5.00
- Pin #65 to Pin #120 (BACK PIN #240) distance: 55.00
- Pin #1 to Pin #64 distance: 123.0
- Pin #65 to Pin #120 (BACK PIN #240) distance: 123.0
- Pin #120 (BACK PIN #240) to Pin #121 distance: 5.175
- Pin #121 to Pin #122 distance: 5.175
- Pin #122 to Pin #123 distance: 5.175
- Pin #123 to Pin #124 distance: 5.175
- Pin #124 to Pin #125 distance: 5.175
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- Pin #251 to Pin #252 distance: 5.175



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D



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NOTES:

- MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
TERMINAL: PHOSPHOR BRONZE.
METAL CLIP: COPPER ALLOY.
- FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- PRODUCT SPECIFICATION: GS-12-251.
- PACKAGING SPECIFICATION: GS-14-899.
- CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
- 3.00 mm MINIMUM APPLIES TO BOTH 4.00 mm WIDE NOTCH LENGTH AND COMPONENT KEEP-OUT AREA.
- LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP-OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS.
FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
- DATE CODE: MMDDYY IS ASSEMBLY DATE, L IS PRODUCTION LINE ("D" DENOTES FCI DONGGUAN).
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

10093462 - □ □ □ □

STYLE : MECHANICAL KEYING

1 : 1.8 VOLT. W/ CENTER KEY#1
2 : 2.5 VOLT. W/ LEFT KEY#1
3 : X.X VOLT. W/ RIGHT KEY#1

METAL CLIP

1 : WITH METAL CLIP + DIM "D"=3.05
2 : WITH METAL CLIP + DIM "D"=3.56
3 : WITH METAL CLIP + DIM "D"=3.43

TAIL LENGTH

CODE	DIM "B"
0	2.54
1	2.67
2	3.18
3	4.00

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE
1	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. TIN/LEAD	50u" (1.27um) MIN. NICKEL OVERALL
2	15u" (0.38um) MIN. GOLD		
3	30u" (0.76um) MIN. GOLD		
4	3u" (0.076um) MIN. GOLD	100u" (2.54um) MIN. 100% TIN	50u" (1.27um) MIN. NICKEL OVERALL
6LF	10u" (0.25um) MIN. GOLD		
7LF	15u" (0.38um) MIN. GOLD		
8LF	30u" (0.76um) MIN. GOLD		
9LF	3u" (0.076um) MIN. GOLD		

COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR
1 : BLUE HOUSING + IVORY EJECTOR
2 : BLACK HOUSING + BLACK EJECTOR
3 : PURPLE HOUSING + IVORY EJECTOR
4 : ORANGE HOUSING + IVORY EJECTOR
5 : GREEN HOUSING + IVORY EJECTOR
6 : RED HOUSING + IVORY EJECTOR
7 : IVORY HOUSING + IVORY EJECTOR
8 : YELLOW HOUSING + IVORY EJECTOR
9 : IVORY HOUSING + BLACK EJECTOR

spec ref		*		dr	Rick Bian	2010/07/08	projection		mm		size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Nickor Zuo	2012/06/27					ecn no	ELX-DG-012034-1		
				chr	-	-								
							appr	Pei-Ming Zheng	2012/06/28	product family			rel level	
surface 	linear	0.X	±0.38		title	DDR II 240P V/T METAL CLIP ASS'Y (FOR H3C)			dwg no	10093462		rev	B	
		0.XX	±0.25											
		0.XXX	±0.13											
y	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw			sheet 4 of 4				

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