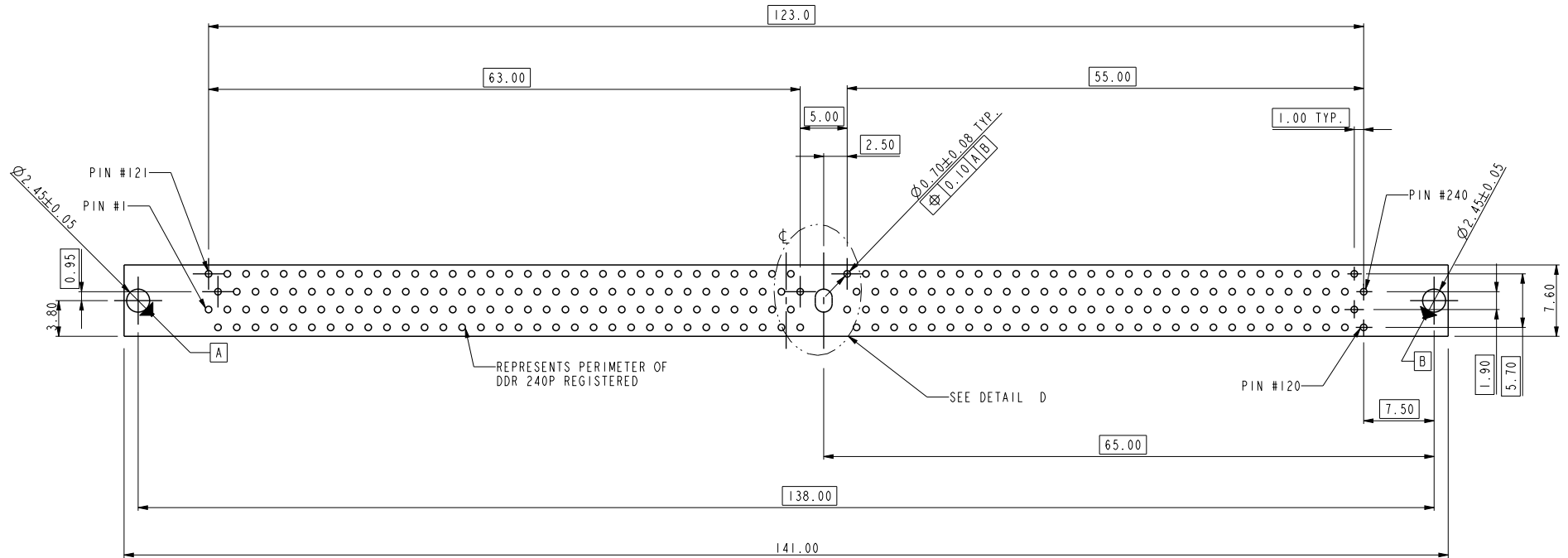


RECOMMENDED CIRCUIT BOARD HOLE LAYOUT

spec ref	*	dr	Rick Bian	2010/07/08	projection	mm	size	A4	scale	0.500
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1		
ISO 406		chr	-	-			rel level	Released		
ISO 1101		appr	Nickor Zuo	2018/01/29	product family					
surface	linear				title	DDR II 240P V/T	dwg no	10005639	rev	Y
ISO 1302	angular					DDR II 240P METAL CLIP ASS'Y				
					cat. no.	*	Product - Customer Drw	sheet 3 of 4		

NOTES:

1. 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.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-251.
4. PACKAGING SPECIFICATION: GS-14-899.
5. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
6. 3.00 mm MINIMUM APPLIES TO BOTH 4.00 mm WIDE NOTCH LENGTH AND COMPONENT KEEP-OUT AREA.
7. 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.
8. THE DATE CODE IS SHOWN "MM-DD-YY*" "*" MEANS PRODUCTION LINE CODE.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

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		
6LF	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% TIN	50u" (1.27um) MIN. NICKEL OVERALL
7LF	15u" (0.38um) MIN. GOLD		
8LF	30u" (0.76um) MIN. GOLD		
9LF	3u" (0.076um) MIN. GOLD		
8HLF	30u" (0.76um) MIN. GOLD	GOLD FLASH	

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	Jeny Ren	2018/01/26			ecn no	ELX-DG-28708-1		
ISO 406 ISO 1101				chr	-	-						
				appr	Nickor Zuo	2018/01/29	product family			rel level Released		
surface 	linear	0.X	±0.38	Amphenol FCi	title DDR11 240P V/T DDR11 240P METAL CLIP ASS'Y			dwg no	10005639			rev Y
		0.XX	±0.25									
		0.XXX	±0.13									
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.		*	Product - Customer Drw			sheet 4 of 4	