



Copyright FCI.

A

B

C

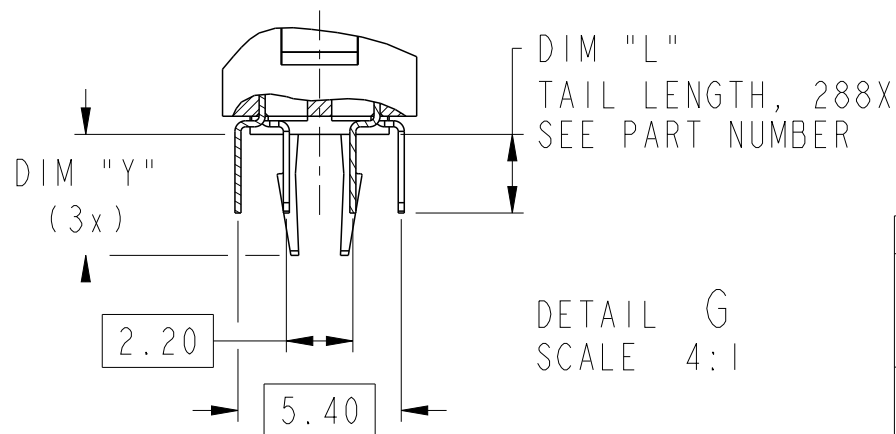
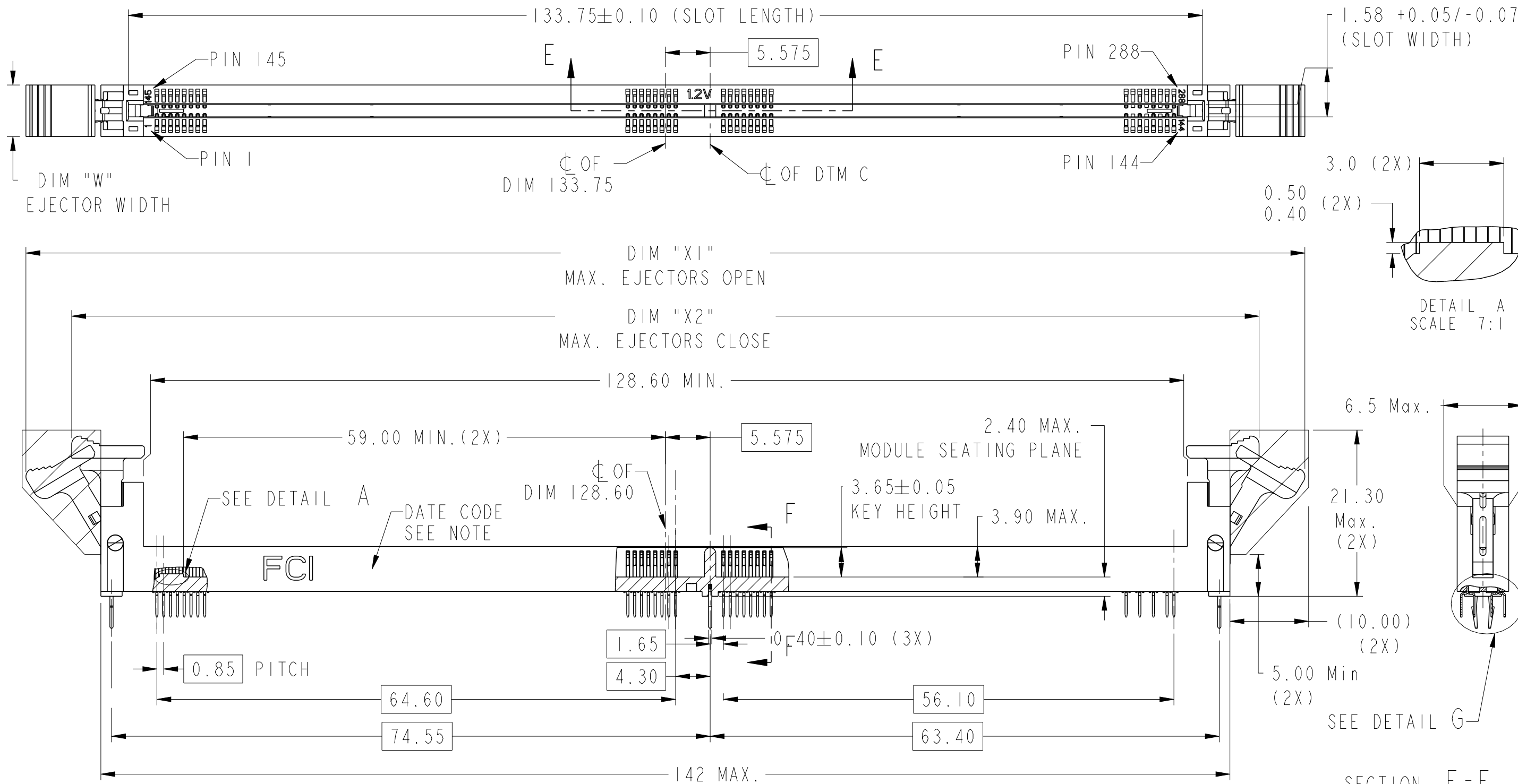
D

A

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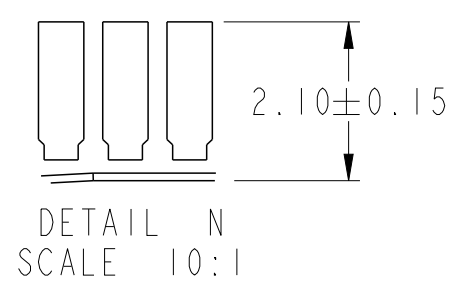
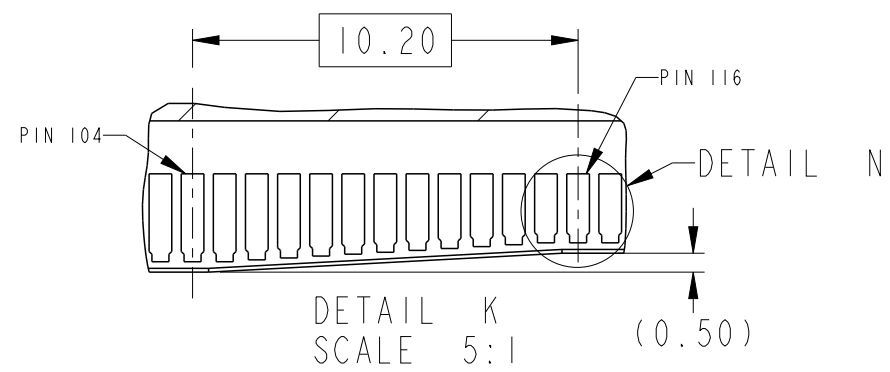
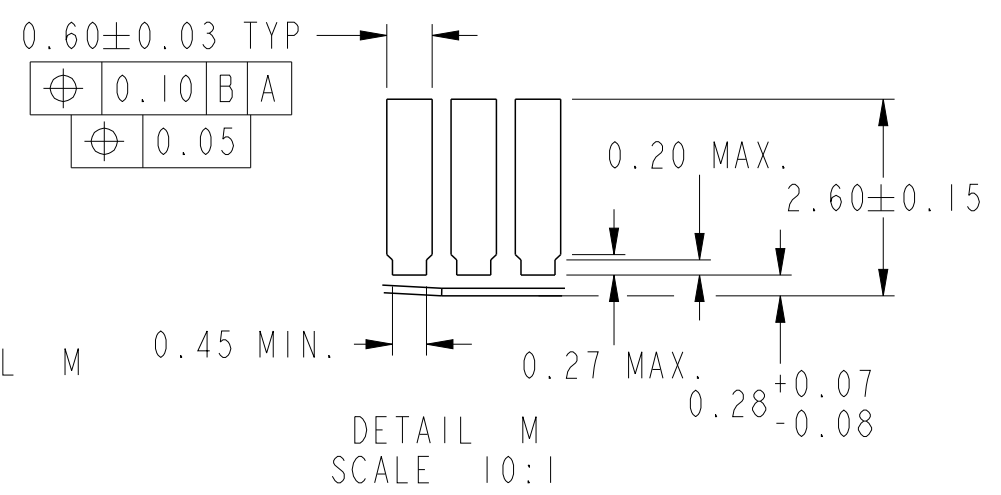
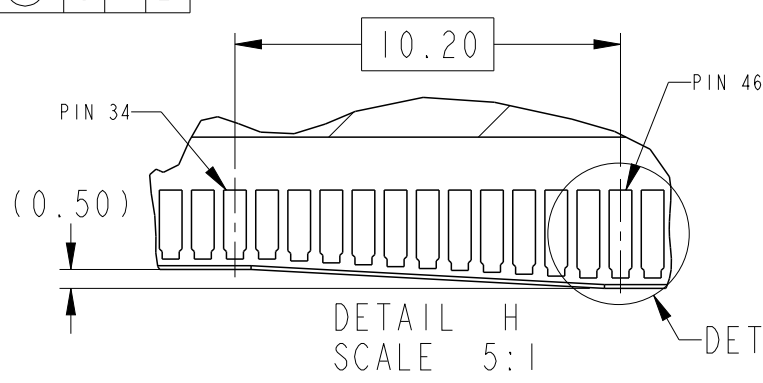
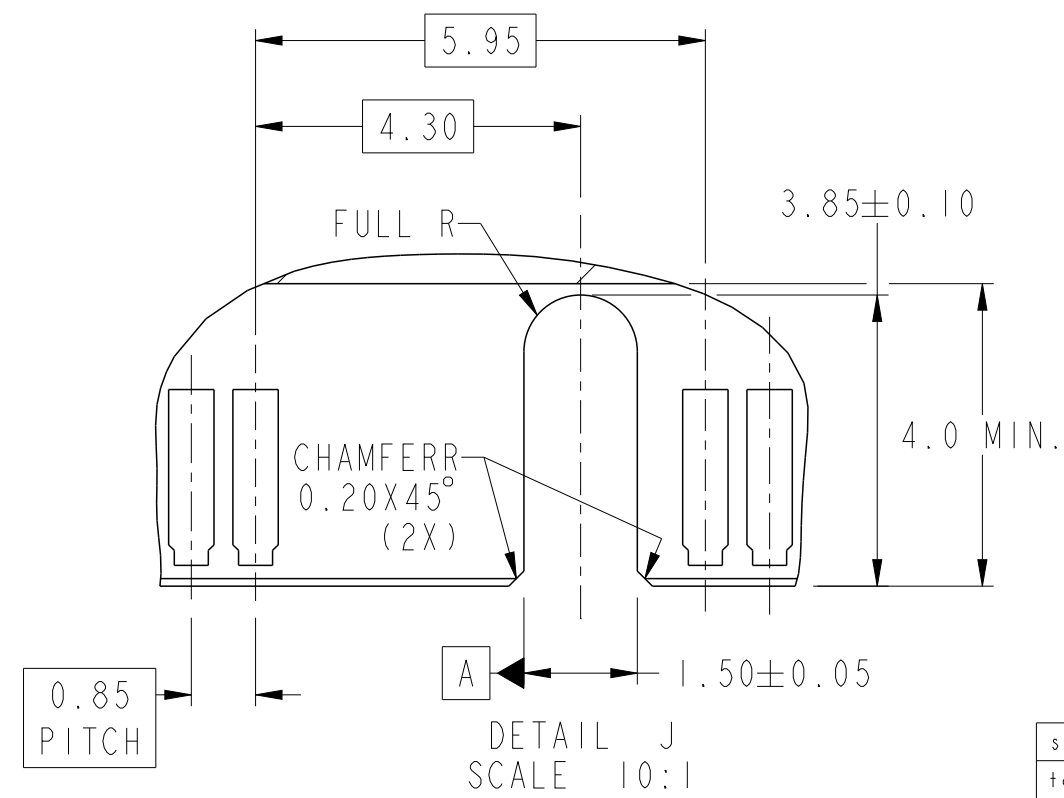
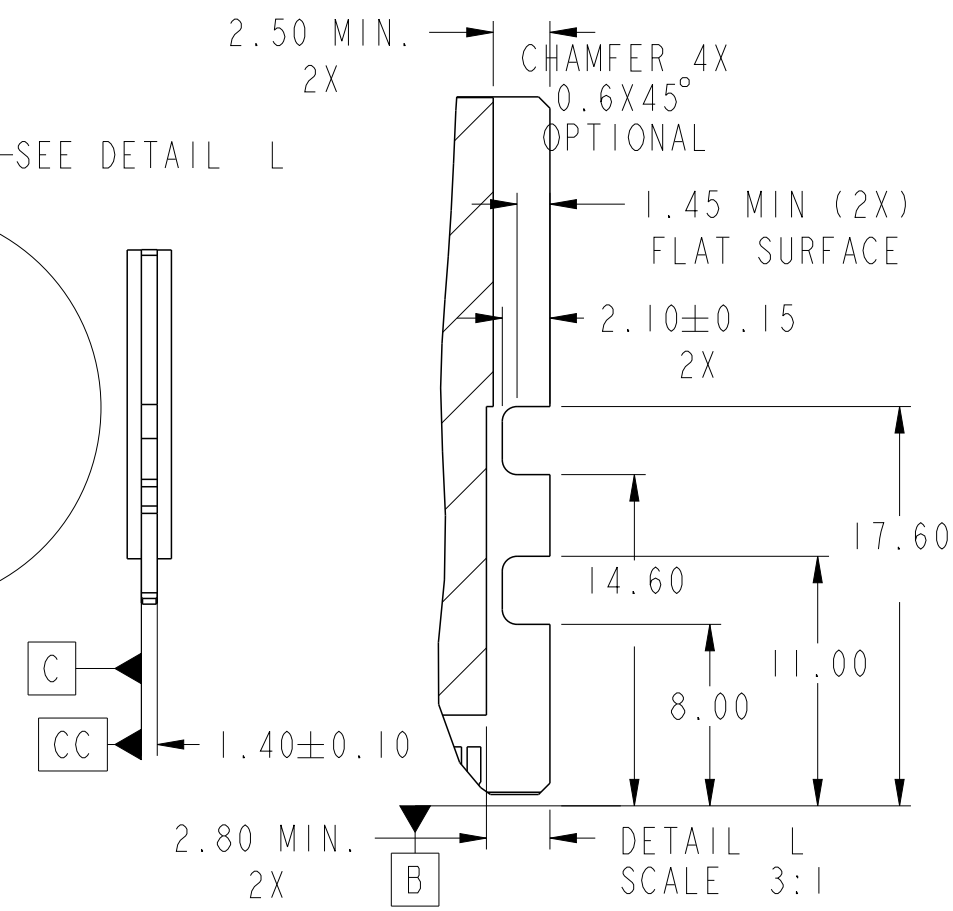
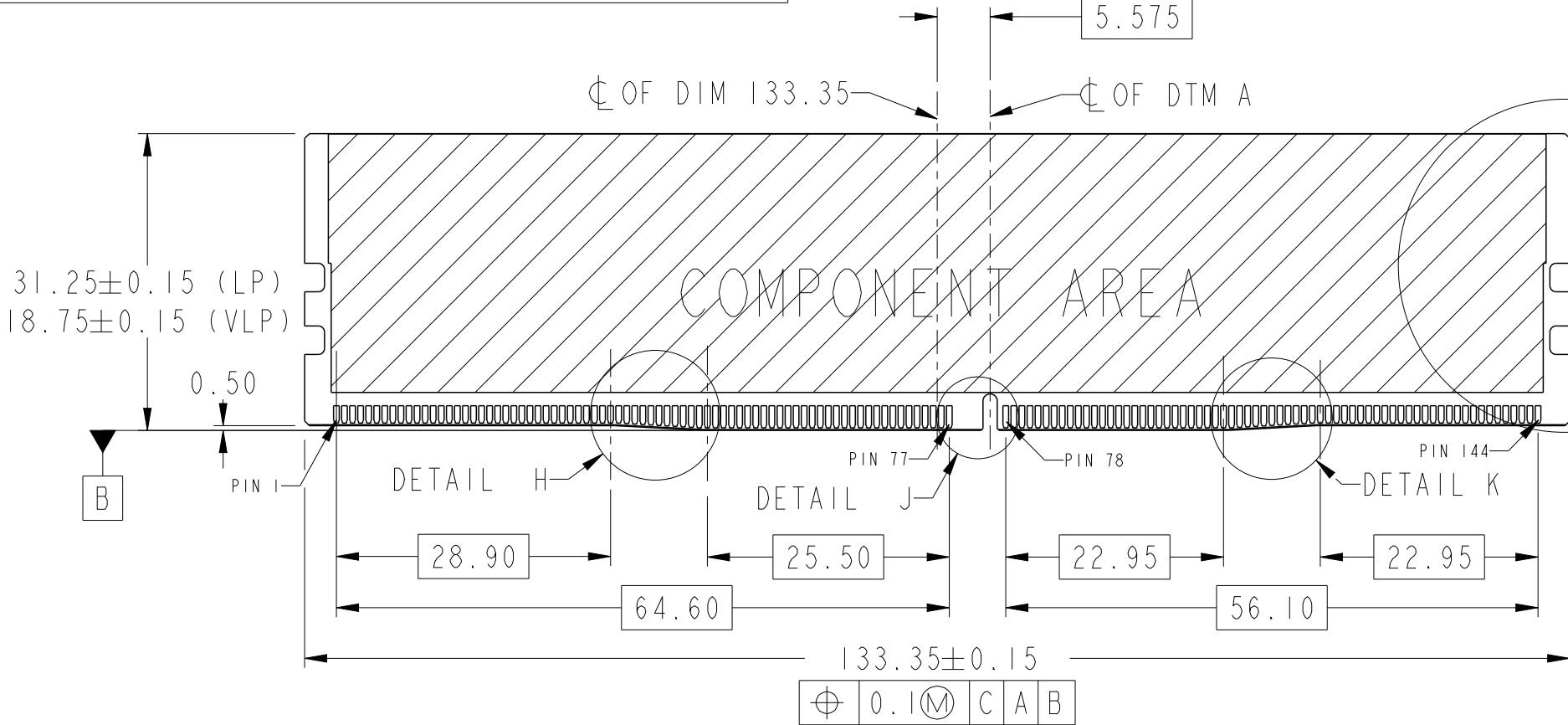
D



spec ref				dr		Nickor Zuo		2014/02/04		projection		MM		size		A3		scale		7:5									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jeny Ren		2015/07/17						ecn no		ELX-DG-21430-1											
						chr		Nickor Zuo		2015/07/20																			
						appr		Pei-Ming Zheng		2015/07/20																			
						product family						-		rel level		Released													
surface ISO 1302		linear		0.X		±0.30				title		DDR4 288Pin DIMM CONNECTOR								dwg no		10129040				rev		C	
				0.XX		±0.20																							
				0.XXX		±0.10																							
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw								sheet 1 of 5							

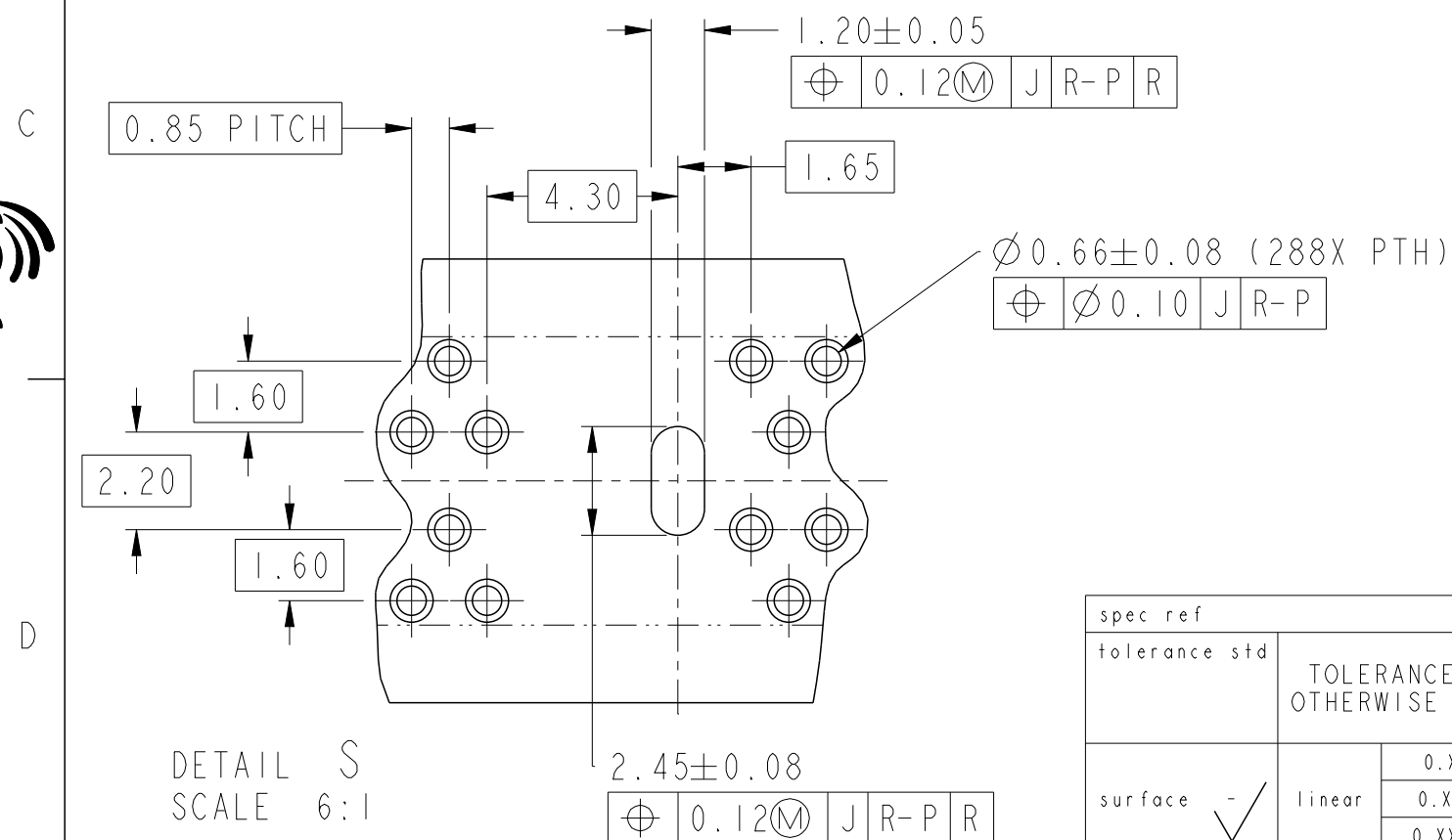
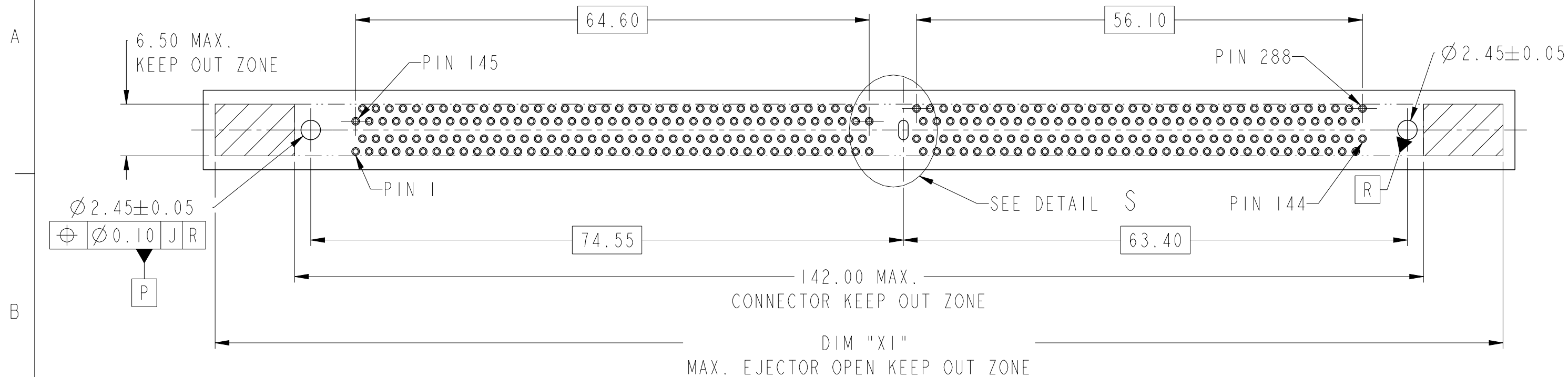


DDR4 MODULE
MORE INFORMATION REFER TO JEDEX MO-309



spec ref	dr	Nickor Zuo	2014/02/04	projection	MM	size	A3	scale	1:1
tolerance std	eng	Jeny Ren	2015/07/17	chr	Nickor Zuo	2015/07/20	ecn no	ELX-DG-21430-1	rel level
	appr	Pei-Ming Zheng	2015/07/20	product family	-	rel level	Released		
surface	linear	0.X	±0.30	FCI	DDR4 288Pin DIMM CONNECTOR	dwg no	10129040	rev	C
		0.XX	±0.20		PTH TERMINATION (FOR CISCO)				
		0.XXX	±0.10						
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 5	

RECOMMENDED PCB LAYOUT OPTION I



DETAIL S
SCALE 6:1

spec ref	dr	Nickor Zuo	2014/02/04	projection	MM	size	A3	scale	2:1
tolerance std	eng	Jeny Ren	2015/07/17	chr	Nickor Zuo	2015/07/20	ecn no	ELX-DG-21430-1	
	appr	Pei-Ming Zheng	2015/07/20	product family	-	rel level	Released		
surface	linear	0.X	±0.30	FCI	DDR4 288Pin DIMM CONNECTOR	dwg no	10129040	rev	C
		0.XX	±0.20		PTH TERMINATION (FOR CISCO)				
		0.XXX	±0.10						
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 5	

1

2

3.

4



B



D

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4

Printed: Jul 21, 2015

PRODUCT PART NUMBER

10129040-

ADDITIONAL REQUIREMENTS

0: RoHS COMPLIANT

HOLD DOWNS CONFIGURATIONS

0: 3 FORKLOCKS,DIM "Y"=4.00±0.25
1: 3 FORKLOCKS,DIM "Y"=2.50±0.25
2: 3 FORKLOCKS,DIM "Y"=3.78±0.25

DIM "L", TAIL LENGTH

0: 2.60±0.25
1: 3.20±0.25
3: 2.40±0.25
4: 2.10+0.25/-0.15
5: 2.95±0.25
6: 2.80±0.15

HOUSING COLOR

0: NATURAL
1: BLACK
2: BLUE

EJECTOR TYPE

CODE	COLOR	DIM"X1" MAX.EJECTORS OPEN DISTANCE	DIM"X2" MAX.EJECTORS CLOSE DISTANCE	DIM"W" EJECTOR WIDTH
0	NATURAL	162.00	149.00	(6.42)
1	BLACK			
2	BLUE			

TAIL PLATING

LF: 100u" MIN. MATE TIN
TL: 100u" MIN. TIN LEAD

CONTACT AREA PLATING

CONTACTS LUBRICATION

0: WITHOUT
1: WITH

CODE	CONTACT AREA	UNDERPLATING
1	15u" MIN.GOLD	50u" MIN.NICKEL
3	30u" MIN.GOLD	
4	30u" MIN.GXT	
5	15u" MIN.GXT	90u" MIN.NICKEL
6	30u" MIN.GOLD	
7	15u" MIN.GOLD	

NOTES:

1. MATERIALS:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILBER FILLED, UL94 V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILBER FILLED, UL94 V-0 RATED.
TERMINAL: COPPER ALLOY
FORKLOCK: COPPER ALLOY
2. DATE CODE"MMDDYYL",MMDDYY IS ASSEMBLY DATE,
L IS FCI PRODUCTION LINE.
3. SPECIFICATION:
PRODUCTION SPECIFICATION: FCI GS-12-1092.
PACKAGE SPECIFICATION: FCI GS-14-2267.
APPLICATION SPECIFICATION: FCI GS-20-0353.
4. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN FCI GS-22-008.
5. THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10
SECONDS IN WAVE SOLDERING APPLICATION.
6. INSERTION FORCE REFERENCE:106.8 NEWTONS MAX. USING 1.50MM THICKNESS
STEEL GAUGE PER JEDEC STANDARD.

dr	Nickor Zuo	2014/02/04	projection	MM	size	A3	scale	1:1			
eng	Jeny Ren	2015/07/17			ecn no	ELX-DG-21430-1					
chr	Nickor Zuo	2015/07/20			rel level	Released					
appr	Pei-Ming Zheng	2015/07/20	product family		-						
FCi		title			DDR4 288Pin DIMM CONNECTOR			dwg no	10129040		rev
					PTH TERMINATION (FOR CISCO)						C
www.fci.com		cat. no.		-	Product - Customer Drw					sheet 5 of 5	