

A

B

C

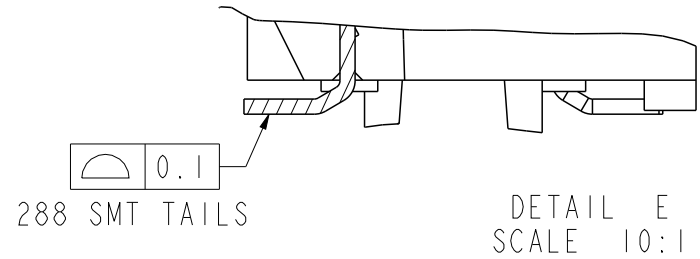
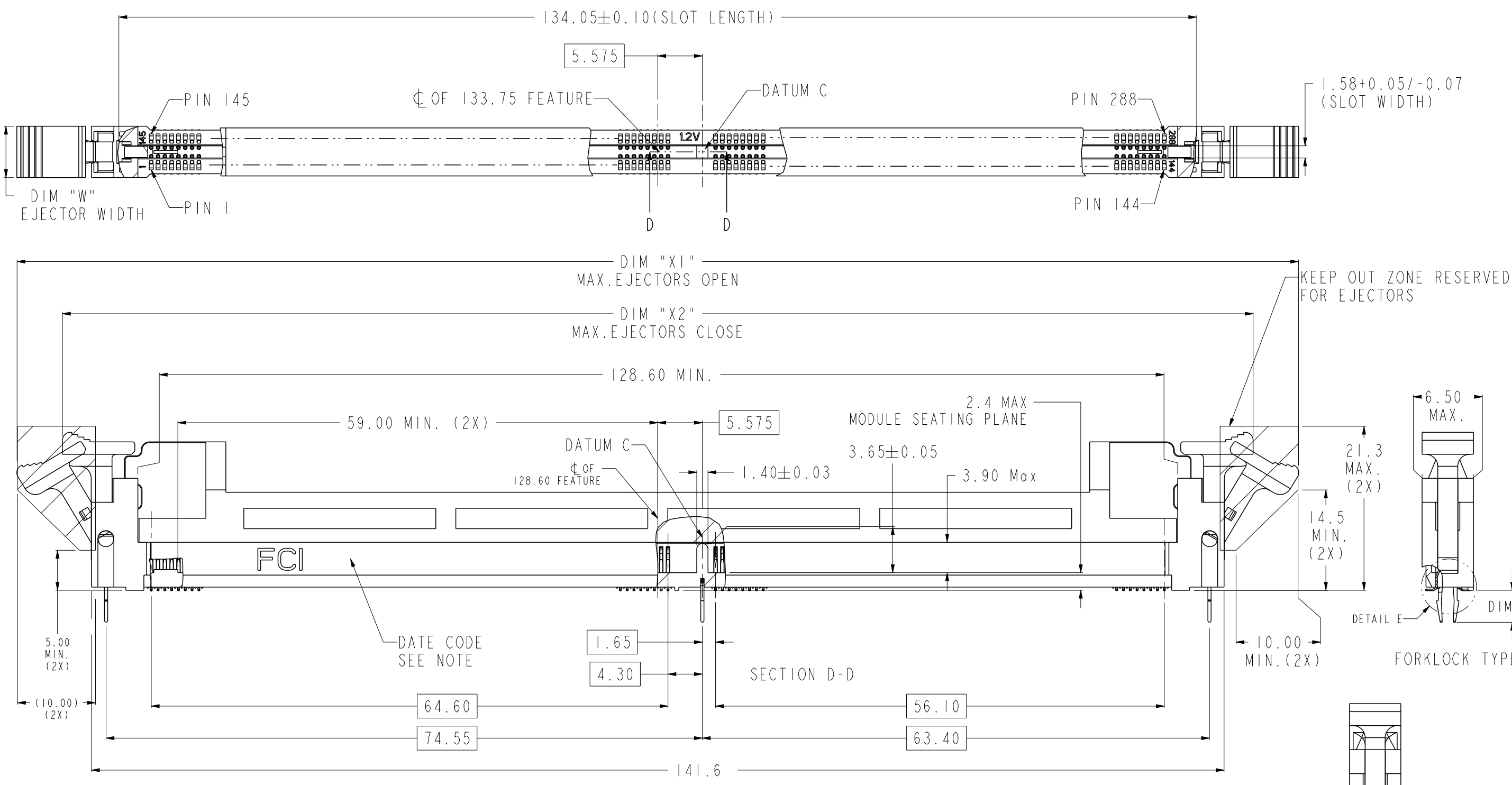
D

A

B

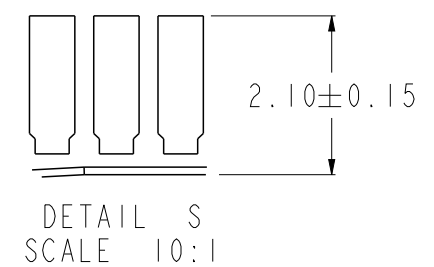
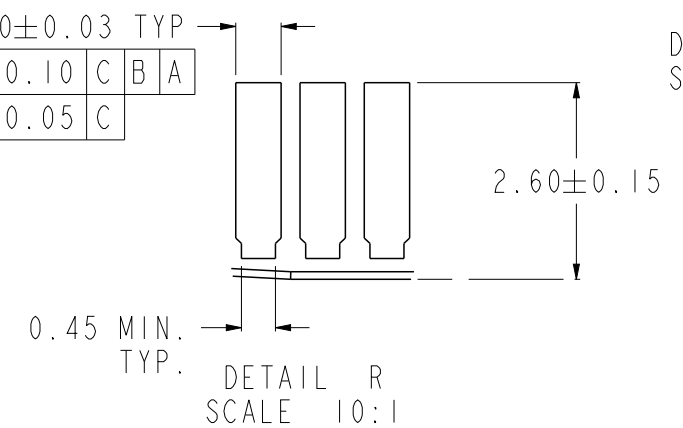
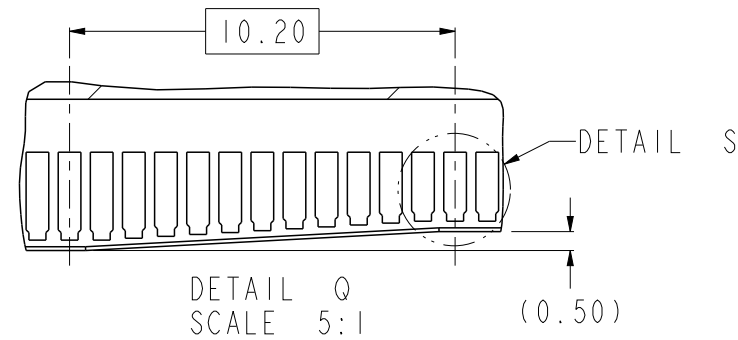
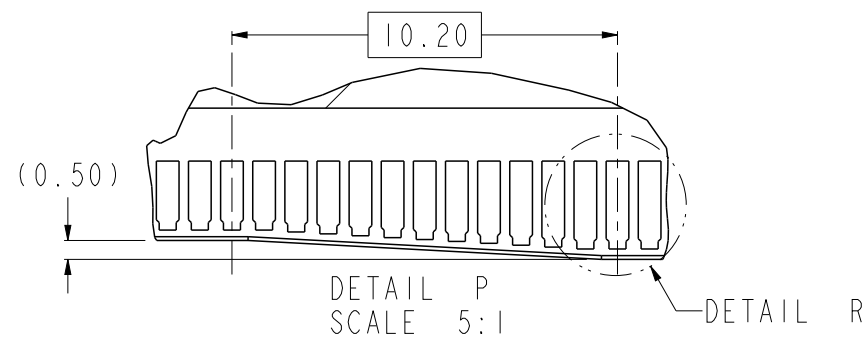
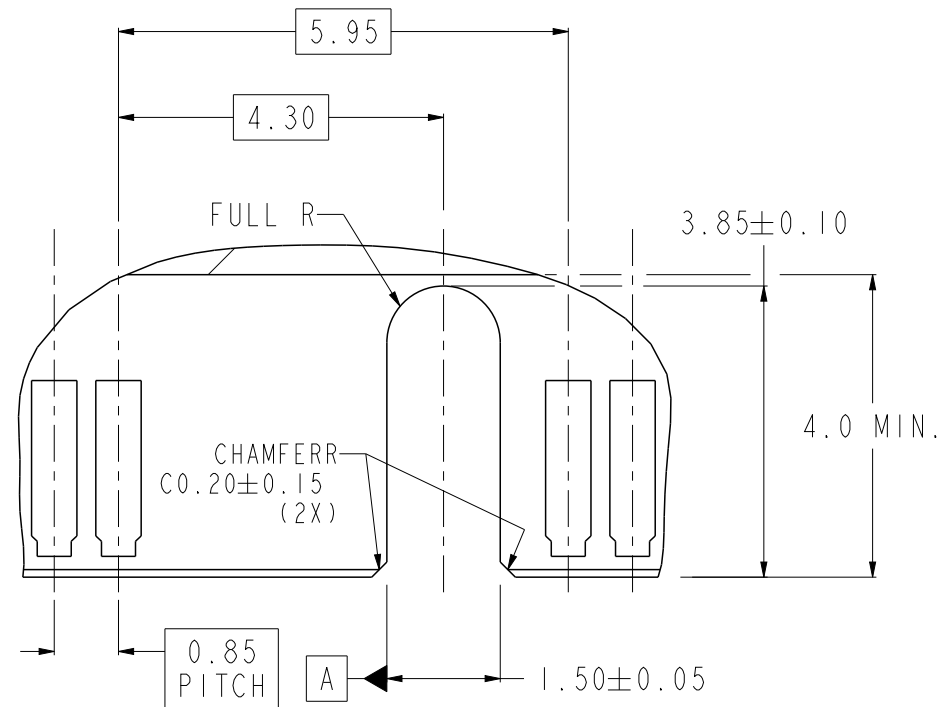
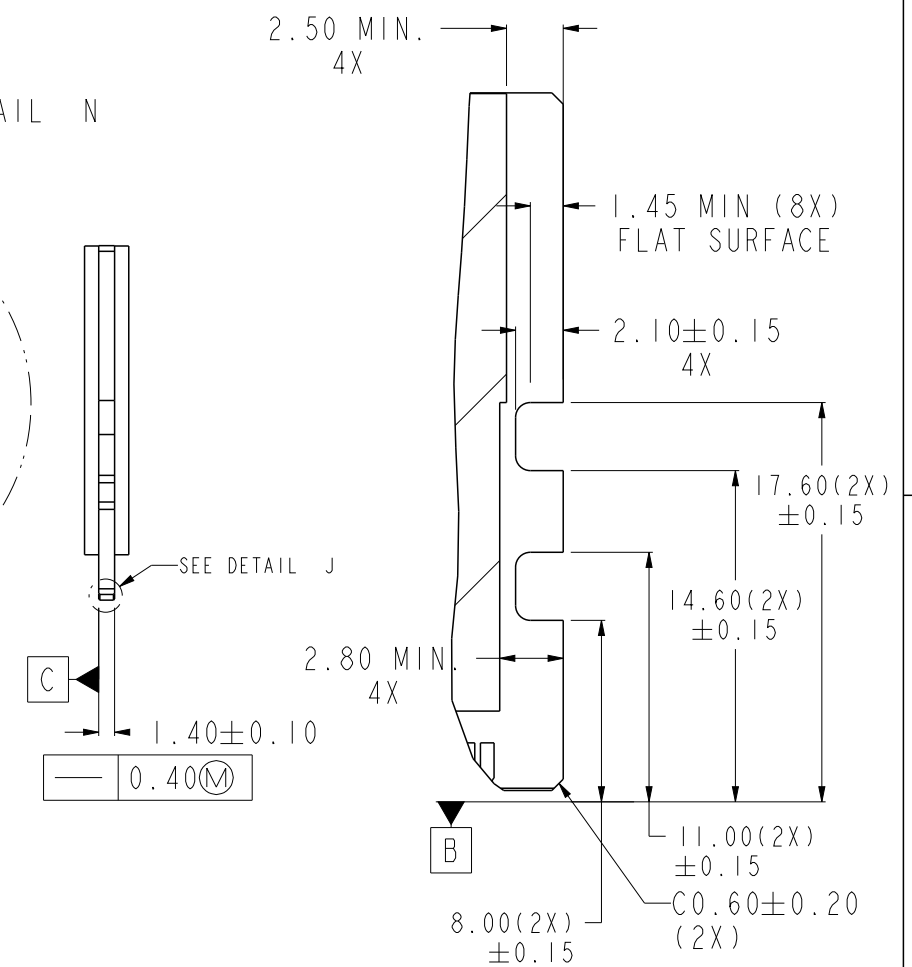
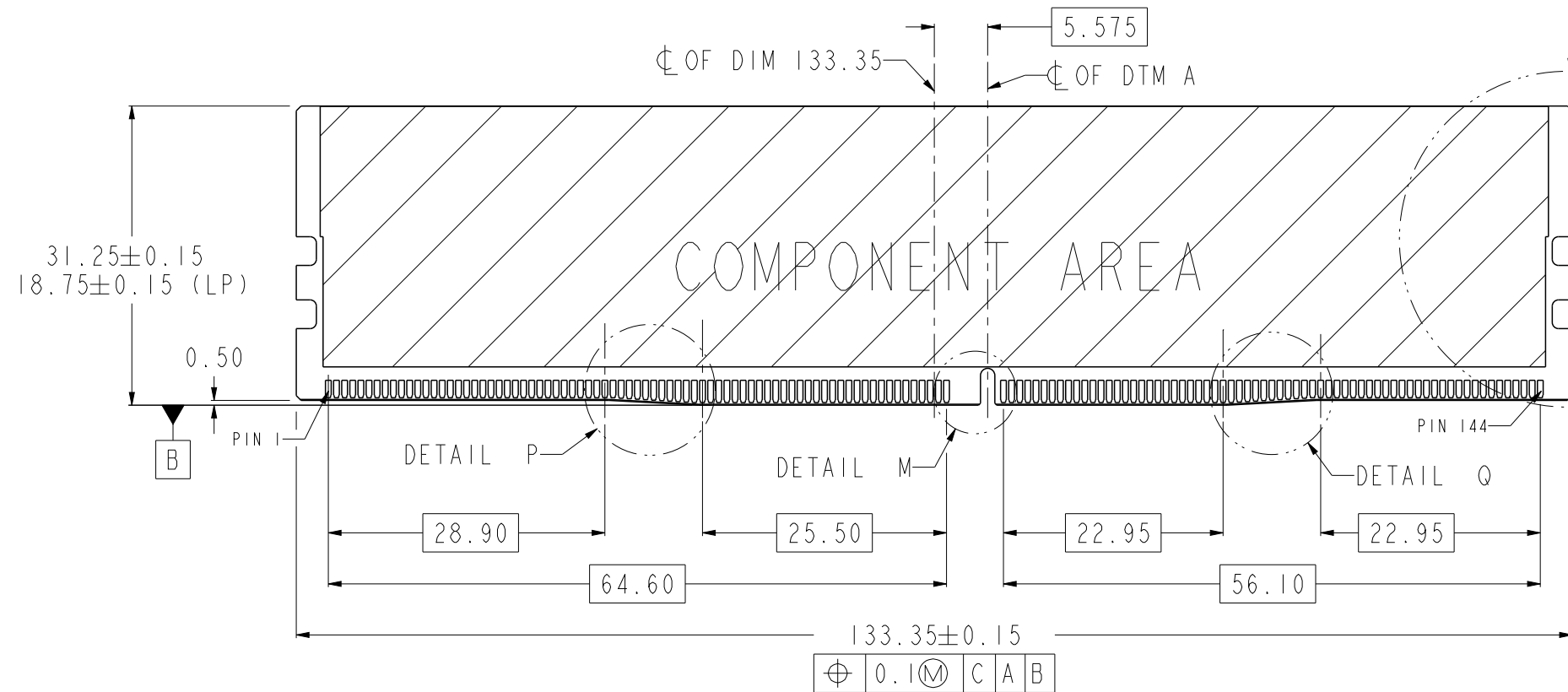
C

D

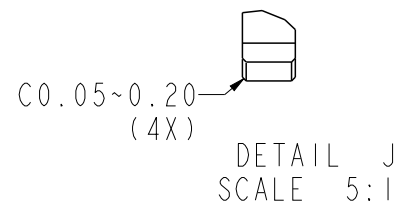


spec ref		-		dr		Eric Jiang		2015/09/01		projection		mm		size		A3		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jeny Ren		2017/04/24						ecn no		ELX-DG-26765-1									
ISO 406				chr		-		-						rel level		Released									
ISO 1101				appr		Nickor Zuo		2017/04/26						product family		-									
surface		linear		0.X		±0.30		Amphenol FCI		title		DDR4 288 PIN DIMM CONNECTOR		dwg no		10136830		rev		D					
																						0.XX		±0.20	
																						0.XXX		±0.10	
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 1 of 4									

DDR4 MODULE
MORE INFORMATION REFER TO JEDEC MO-309



DETAIL M
SCALE 10:1



spec ref	-	dr	Eric Jiang	2015/09/01	projection	mm	size	A3	scale	3:2
tolerance std	ISO 406 ISO 1101	eng	Jeny Ren	2017/04/24	chr	-	ecn no	ELX-DG-26765-1	rel level	Released
surface	linear	appr	Nickor Zuo	2017/04/26	product family	-	rel level	Released	rev	D
ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 2 of 4			

Amphenol
FCi
DDR4 288 PIN DIMM CONNECTOR
SMT TERMINATION
10136830

Printed: Apr 26, 2017

PRODUCT PART NUMBER

10136830-

ADDITIONAL REQUIREMENTS

I: LOW HALOGEN

HOLD DOWNS CONFIGURATIONS

5: 3 FORKLOCKS, DIM"Y"=2.00±0.25
6: 3 SOLDER TABS, DIM"S"=1.50±0.25

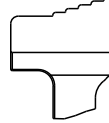
CAP AND PACKAGE

4: WITH DUST CAP,HARD TRAY PACKAGE
5: WITHOUT DUST CAP,HARD TRAY PACKAGE

HOUSING COLOR

0: NATURAL
1: BLACK
2: BLUE
3: YELLOW

EJECTOR TYPE

CODE	COLOR	DIM"X1" MAX.EJECTORS OPEN DISTANCE	DIM"X2" MAX.EJECTORS CLOSE DISTANCE	DIM"W" EJECTOR WIDTH	EJECTOR FIGURE
0	NATURAL	162.00	149.00	(6.42)	
1	BLACK				
3	NATURAL	157.00	146.00		
4	BLACK				

SMT TAIL PLATING

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

CONTACT AREA PLATING

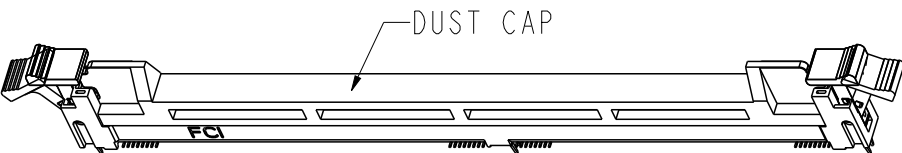
CONTACTS LUBRICATION

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
SOLDER TAB:COPPER ALLOY
2. STENCIL THICKNESS IS NOT LESS THAN 0.15mm.
3. DATE CODE"MMDDYYL",MMDDYY IS ASSEMBLY DATE, L IS FCI PRODUCTION LINE.
4. SPECIFICATION:
PRODUCTION SPECIFICATION: FCI GS-12-1092.
PACKAGE SPECIFICATION: FCI GS-14-2267.
APPLICATION SPECIFICATION: FCI GS-20-0353.
5. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI GS-22-008.
6. THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN REFLOW SOLDERING APPLICATION.
7. NATURE EJECTOR NEAR PIN 1#+BLACK EJECTOR NEAR PIN 288#



SCALE 4:5

spec ref		-		dr		Eric Jiang		2015/09/01		projection				mm		size		A3		scale		1:1							
tolerance std		ISO 406 ISO 1101		eng		Jeny Ren		2017/04/24		chr		-		-		ecn no		ELX-DG-26765-1		rel level		Released							
appr		Nickor Zuo		2017/04/26		product family		-		surface		linear		0.X ±0.30 0.XX ±0.20 0.XXX ±0.10		angular		0° ±2°		Amphenol FCI		DDR4 288 PIN DIMM CONNECTOR SMT TERMINATION		10136830		rev		D	
cat. no.		-		Product - Customer Drw		sheet 4 of 4																							