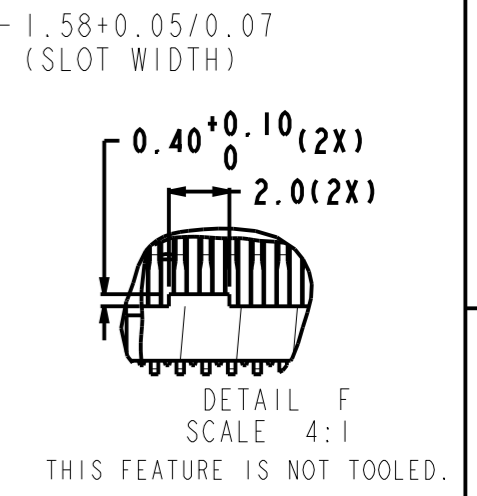
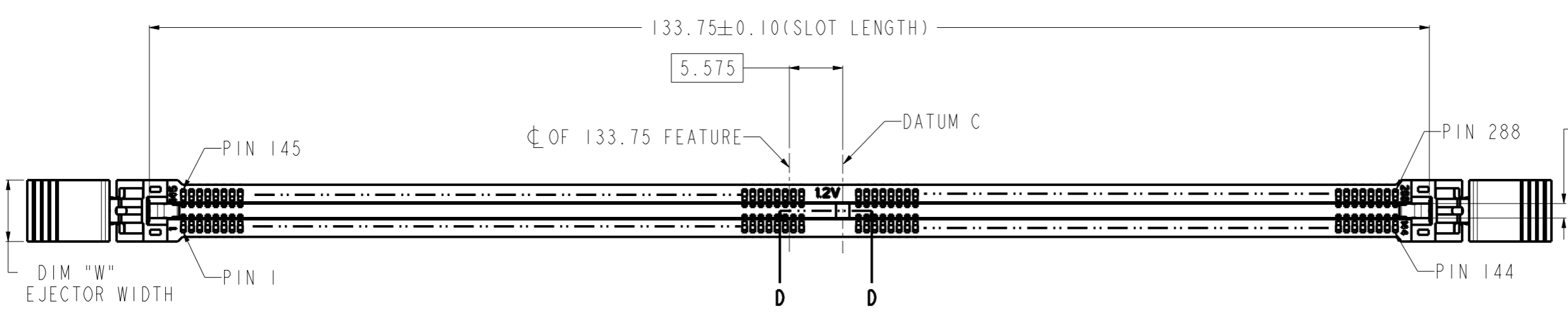
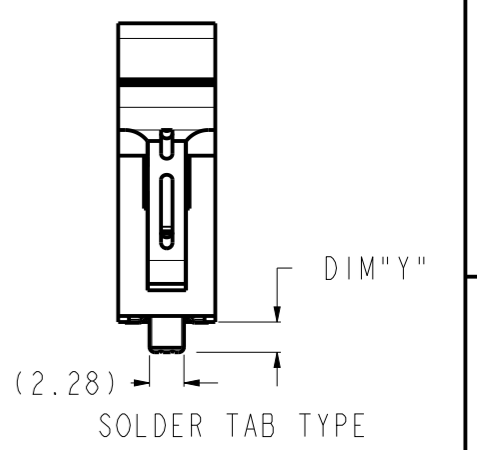
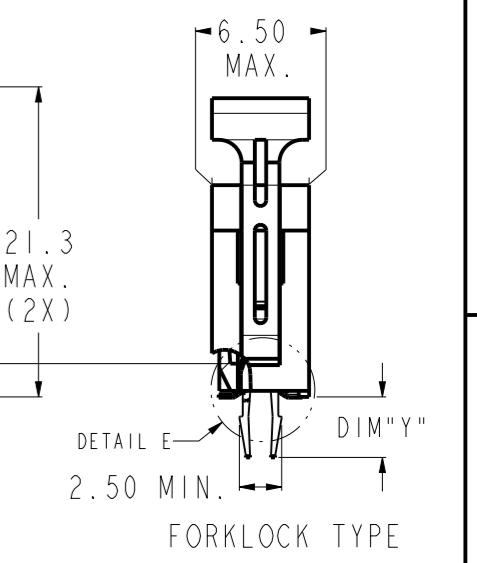
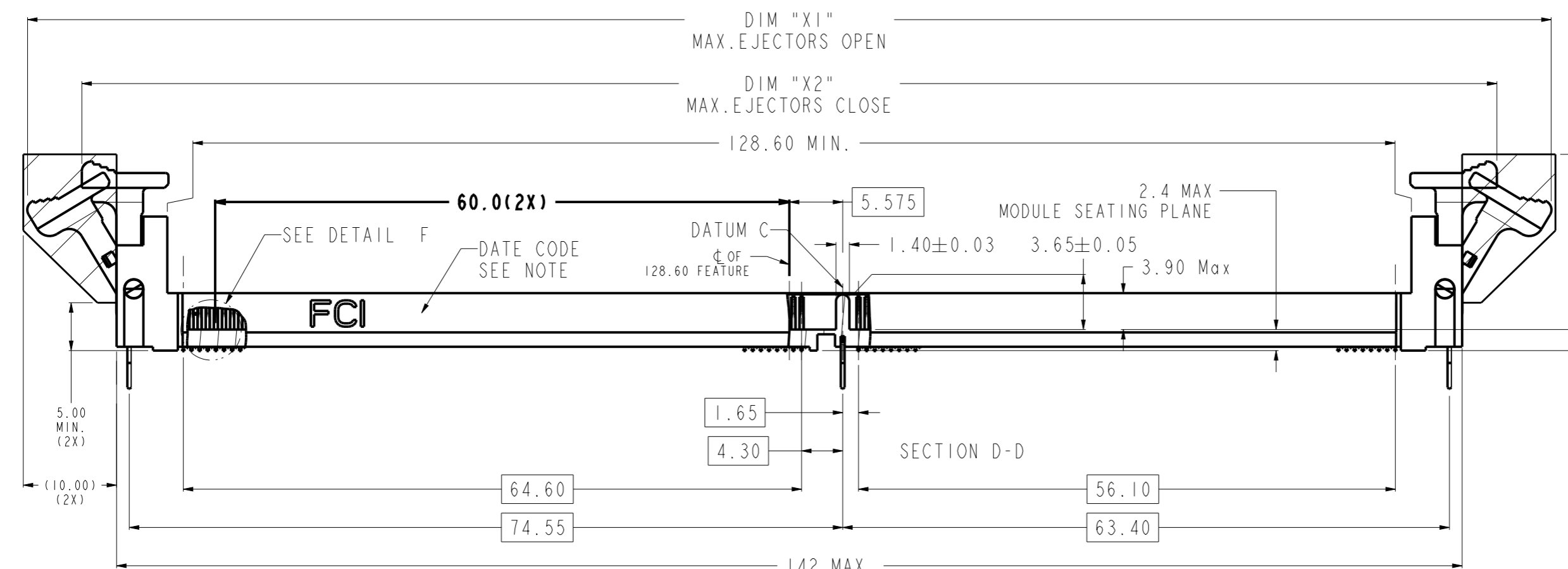


A

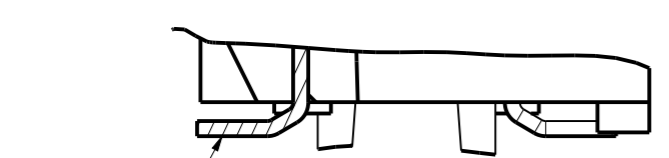


B



C

D



PRELIMINARY

spec ref	-	dr	N.Zuo	2013.5.7	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng					ecn no		rel level	In Work
surface	✓	chr					product family	-		
		appr					<b>DDR4 288 PIN DIMM CONNECTOR</b>		dwg no <b>10124677</b>	rev <b>10</b>
					www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4	



Copyright FCI.

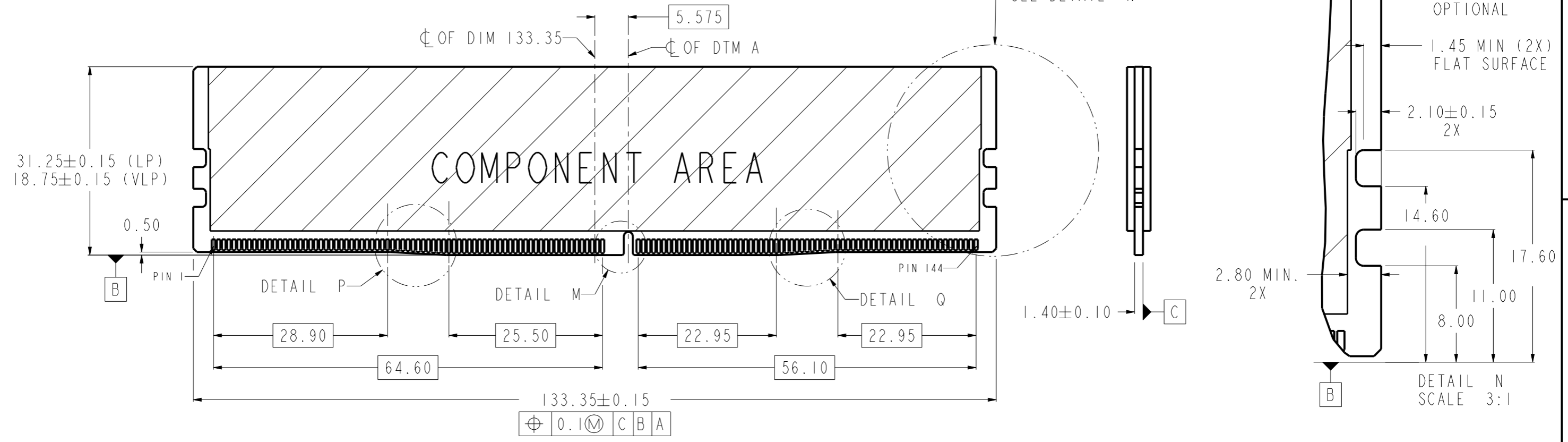
DDR4 MODULE  
MORE INFORMATION REFER TO JEDEX MO-309

A

B

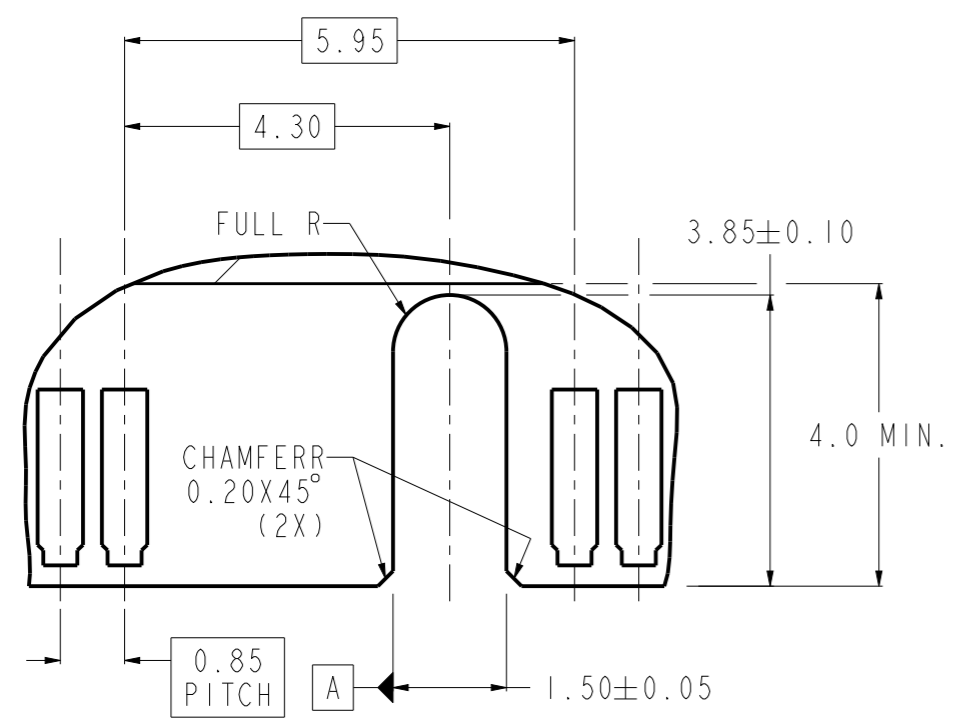
A

B

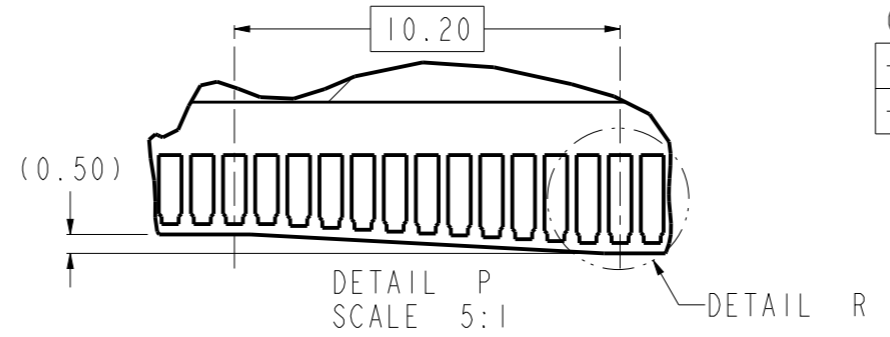


C

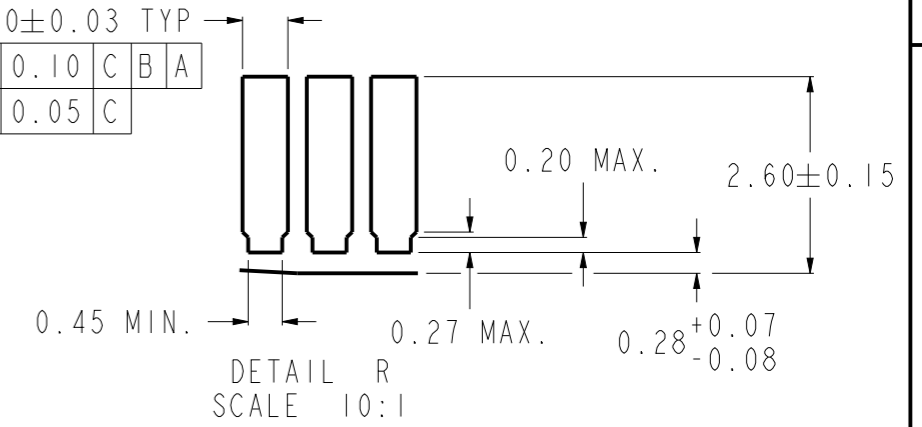
C



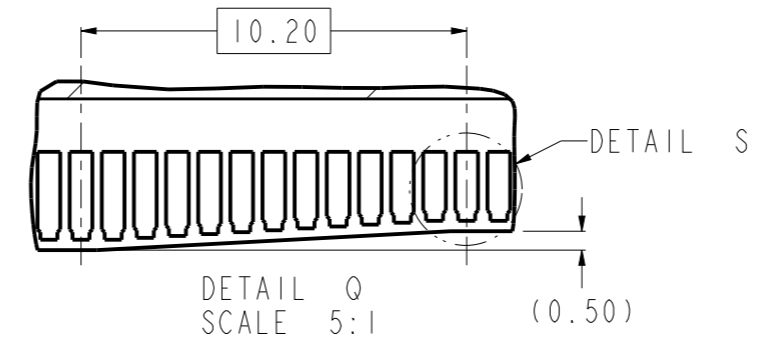
DETAIL M  
SCALE 10:1



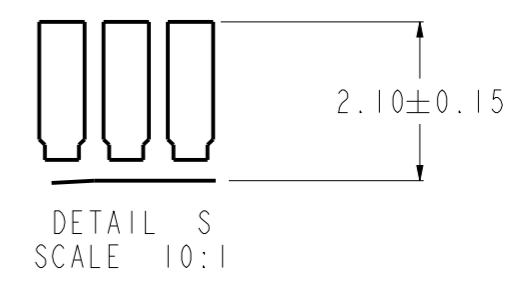
DETAIL P  
SCALE 5:1



DETAIL R  
SCALE 10:1



DETAIL Q  
SCALE 5:1



DETAIL S  
SCALE 10:1

D

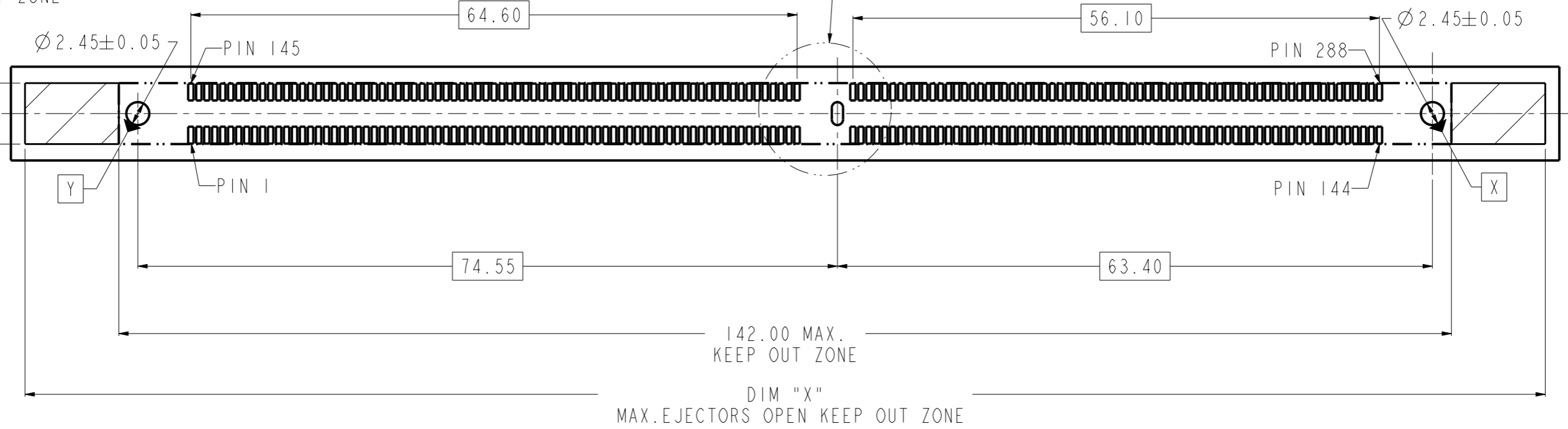
D

spec ref	-	dr	N.Zuo	2013.5.7	projection	mm	size	A3	scale	3:2
tolerance std	ISO 406 ISO 1101	eng					ecn no		rel level	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr					-		In Work	
surface	✓	appr			product family	-	dwg no		10124677	rev
ISO 1302	linear	0.X ±0.30			DDR4 288 PIN DIMM CONNECTOR		cat. no.		-	Product - Customer Drw
		0.XX ±0.20			SMT TERMINATION		sheet 2 of 4			
	angular	0° ±2°			www.fci.com		10			

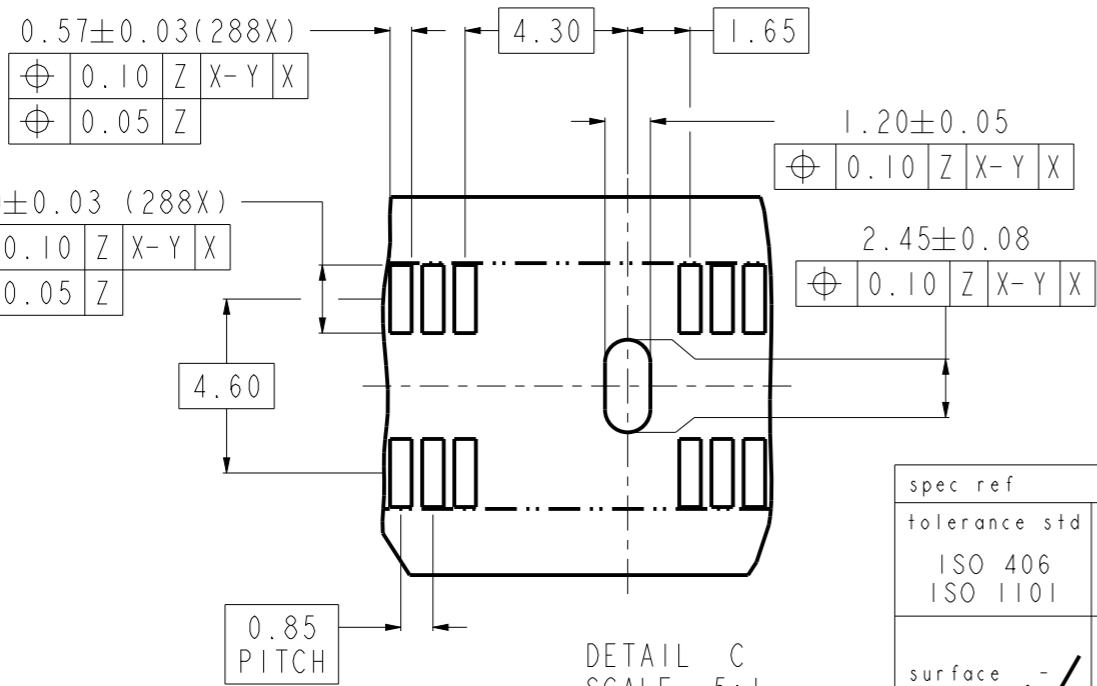
RECOMMENDED PCB LAYOUT

6.50 MAX.  
KEEP OUT ZONE

SEE DETAIL C



THICKNESS  
1.57~3.17mm



ADDITIONAL NOTES:

1. STENCIL THICKNESS IS RECOMMENDED NOT LESS THAN 0.15mm

DETAIL C  
SCALE 5:1

spec ref	-	dr	N.Zuo	2013.5.7	projection	mm	size	A3	scale	2:1
tolerance std	ISO 406 ISO 1101	eng					ecn no		rel level	
surface	ISO 1302	chr					product family	-	In Work	
	linear	0.X	±0.30		<b>DDR4 288 PIN DIMM CONNECTOR</b>			dwg no <b>10124677</b>	rev	
		0.XX	±0.20		SMT TERMINATION				<b>10</b>	
	angular	0°	±2°		cat. no. -				Product - Customer Drw	
					www.fci.com	sheet 3 of 4				

# PRODUCT PART NUMBER

10124677-□□□□□□□□

## ADDITIONAL REQUIREMENTS

0: DEFAULT

## 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
- 3: 3 SOLDER TABS, DIM "Y"=2.00±0.25

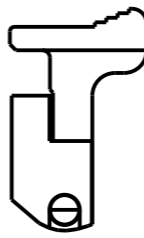
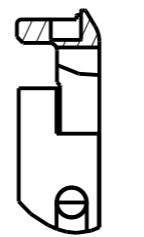
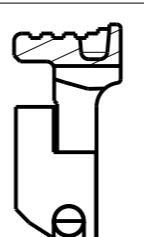
## MYLAR AND PACKAGE

- 0: WITH MYLAR, HARD TRAY PACKAGE
- 2: WITHOUT MYLAR, HARD TRAY PACKAGE

## HOUSING COLOR

- 0: NATURAL
- 1: BLACK

## 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	152.00	142.00	(6.42)	
4	BLACK				
S	SEE NOTE 7				
6	NATURAL	157.00	145.00	(4.00)	
7	BLACK				

## SMT TAIL PLATING

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

## CONTACT AREA PLATING

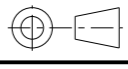
## CONTACTS LUBRICATION

- 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 FIBER FILLED, UL94 V-0 RATED.  
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FIBER FILLED, UL94 V-0 RATED.  
TERMINAL: COPPER ALLOY  
FORKLOCK: COPPER ALLOY  
SOLDER TAB: STAINLESS STEEL
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#

dr	N.Zuo	2013.5.7	projection	mm	size	A3	scale	1:1
eng				←→	ecn no			
chr			product family		rel level		In Work	
appr								
www.fci.com			title			rev		
cat. no.			Product - Customer Drw			sheet 4 of 4		
DDR4 288 PIN DIMM CONNECTOR			dwg no			10124677		
SMT TERMINATION						10		