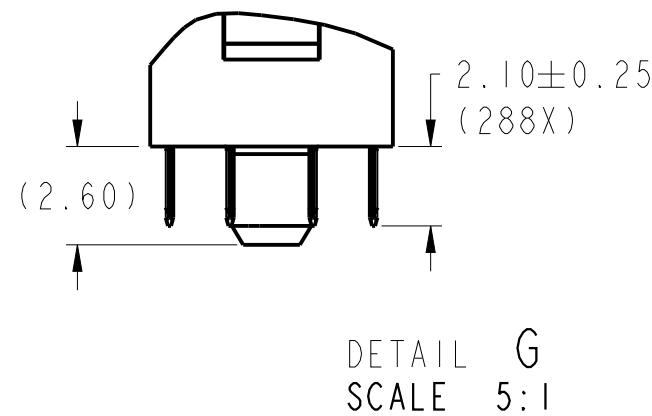
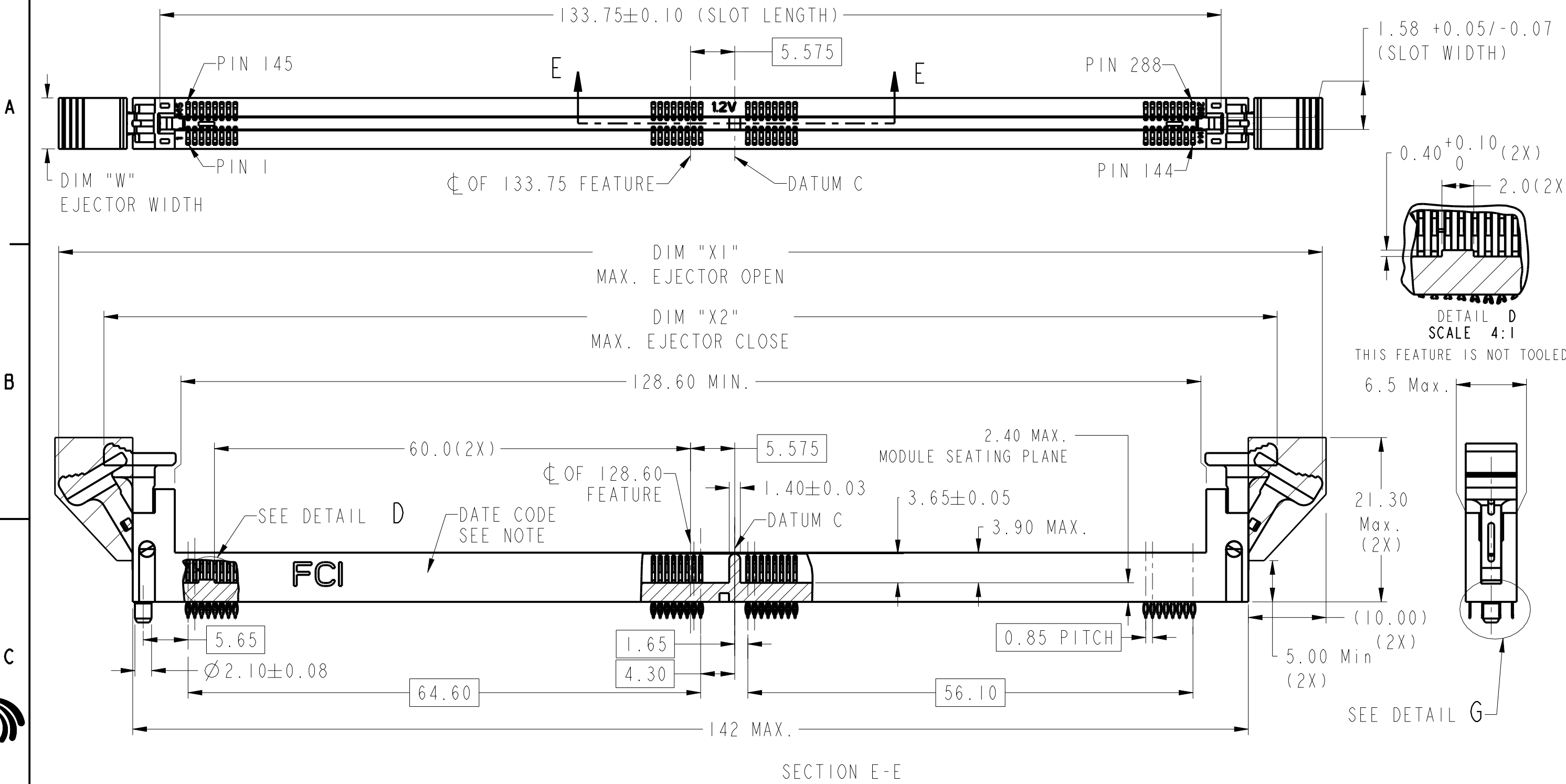




PRELIMINARY

spec ref		dr		N.Zuo	2013.3.30	projection			MM	size		A3	scale		2:1											
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng					ecn no																
					chr																					
					appr					rel level					In Work											
						product family					-															
surface	linear	0.X		±0.30			title	DDR4 288Pin DIMM CONNECTOR					dwg no	10124806					rev	6						
		0.XX		±0.20																						
		0.XXX		±0.10																						
	ISO 1302	angular	0°		±2°			www.fci.com						cat. no.							-	Product - Customer Drw				

DDR4 MODULE
MORE INFORMATION REFER TO JEDEX MO-309

A

B

C

D

A

B

C

D

CL OF DIM 133.35

5.575

CL OF DTM A

SEE DETAIL L

2.50 MIN.
2X

CHAMFER 4X
0.6X45°
OPTIONAL

1.45 MIN (2X)
FLAT SURFACE

2.10±0.15
2X

14.60

17.60

8.00

11.00

2.80 MIN.
2X

DETAIL L
SCALE 3:1

31.25±0.15 (LP)
18.75±0.15 (VLP)

0.50

PIN 1

DETAIL H

DETAIL J

PIN 77

PIN 78

PIN 144

DETAIL K

28.90

25.50

22.95

22.95

64.60

56.10

133.35±0.15

⊕ 0.1 (M) C B A

C

B

5.95

4.30

FULL R

3.85±0.10

4.0 MIN.

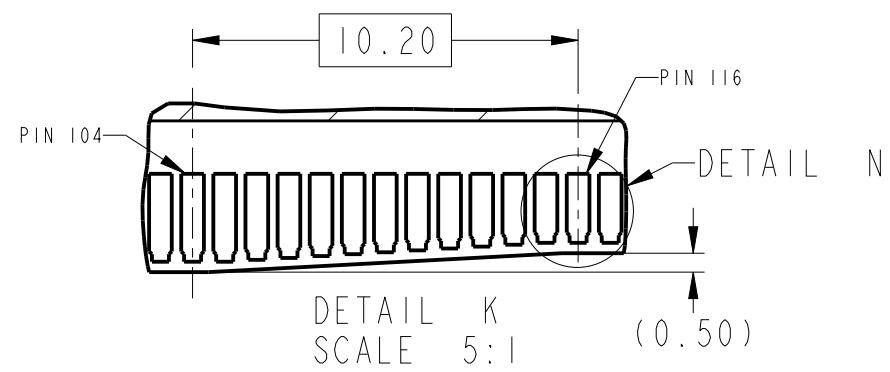
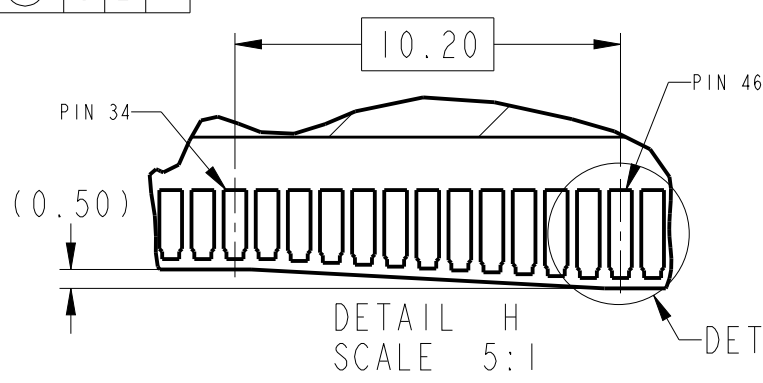
CHAMFER
0.20X45°
(2X)

A

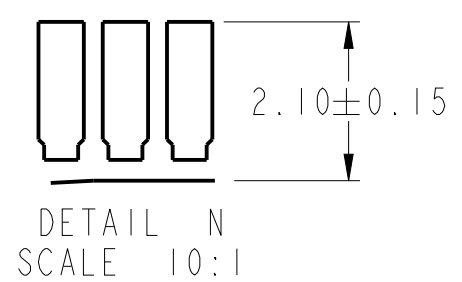
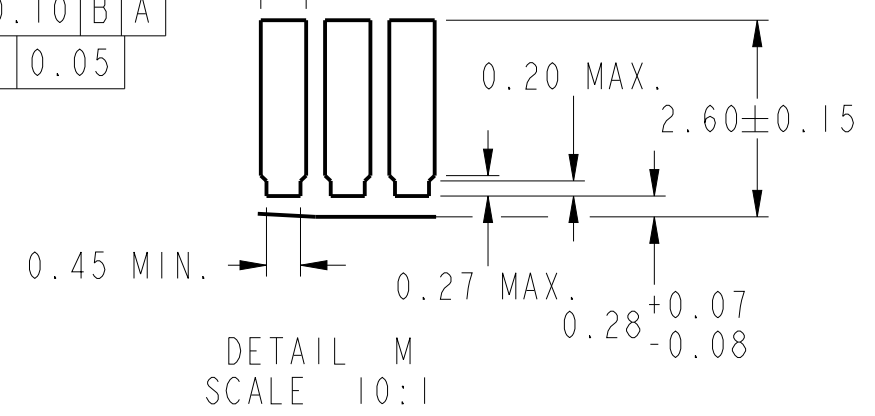
1.50±0.05

DETAIL J
SCALE 10:1

0.85
PITCH

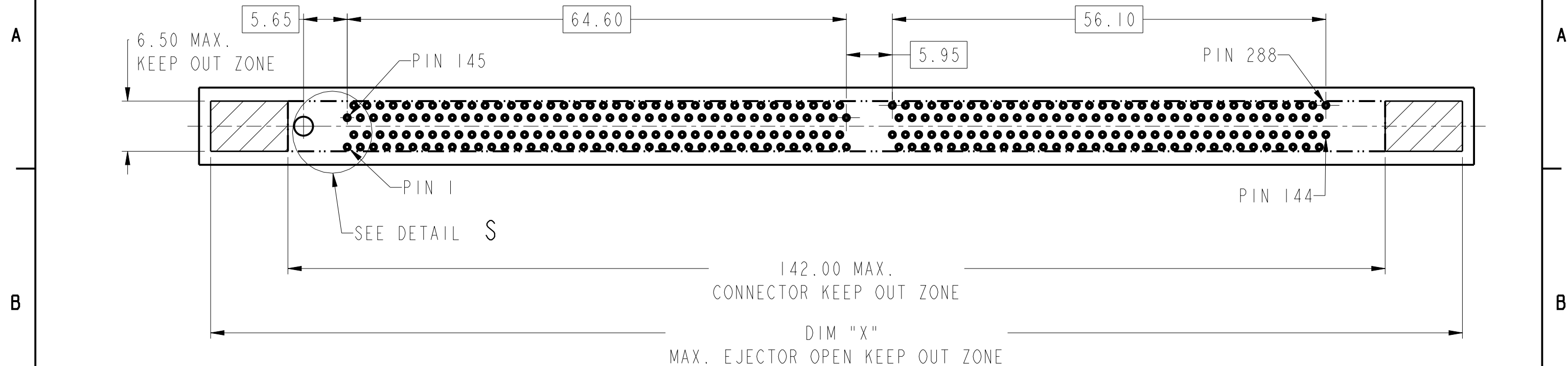


0.60±0.03 TYP
⊕ 0.10 B A
⊕ 0.05

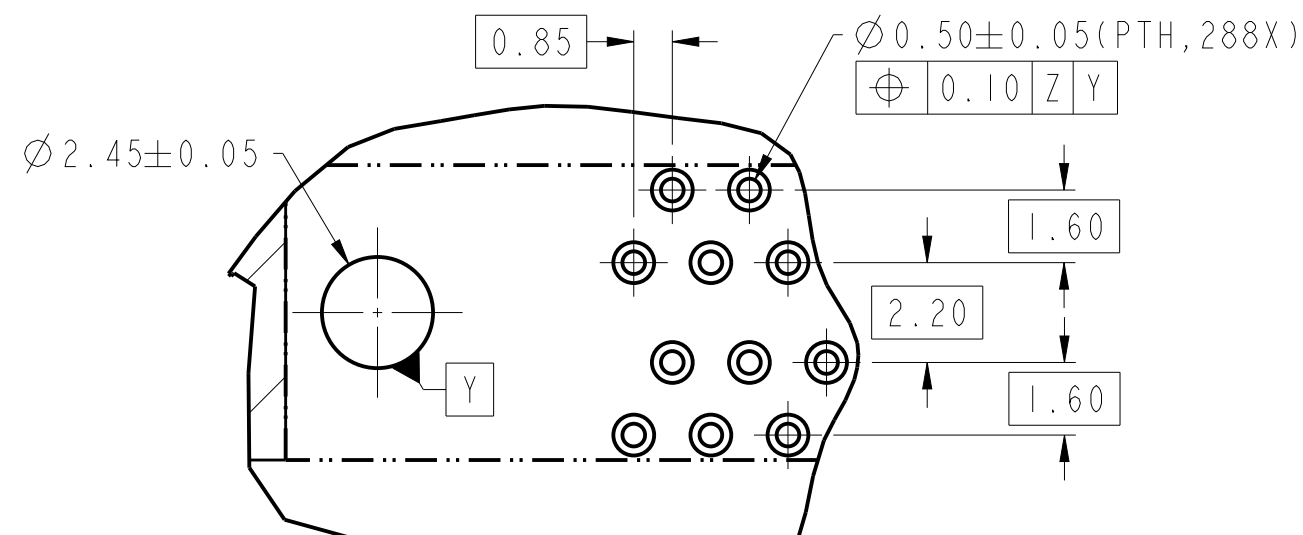


spec ref	dr	N.Zuo	2013.3.30	projection	MM	size	A3	scale	3:2
tolerance std	eng			⊕		ecn no			
	chr					rel level		In Work	
	appr			product family					
surface	linear	0.X	±0.30	FCI	DDR4 288Pin DIMM CONNECTOR	dwg no	10124806	rev	6
		0.XX	±0.20		PRESS FIT TERMINATION				
		0.XXX	±0.10						
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw	sheet 2 of 4	

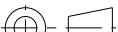
RECOMMENDED PCB LAYOUT



PCB THICKNESS
1.60 Min



DETAIL S
SCALE 6:1

spec ref				dr	N.Zuo	2013.3.30	projection	MM	size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng				ecn no			
					chr							
					appr							
								rel level				In Work
surface - ✓ ISO 1302	linear	0.X	±0.30		title DDR4 288Pin DIMM CONNECTOR PRESS FIT TERMINATION				dwg no 10124806		rev 6	
		0.XX	±0.20									
		0.XXX	±0.10									
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw				sheet 3 of 4

PRODUCT PART NUMBER

10124806-

ADDITIONAL REQUIREMENTS

0: DEFAULT

HOUSING COLOR

0: NATURAL
1: BLACK
2: BLUE

EJECTOR TYPE

TAIL PLATING

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

CONTACT AREA PLATING

CONTACTS LUBRICATION

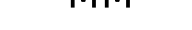
0: WITHOUT
1: WITH

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 PERFROMANCE RESINS, GLASS FILBER FILLED, UL94 V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILBER FILLED, UL94 V-0 RATED.
TERMINAL: 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.

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				
2	BLUE				
3	NATURAL	152.00	142.00	(6.42)	
4	BLACK				
5	BLUE				
6	NATURAL	157.00	145.00	(4.00)	
7	BLACK				
8	BLUE				

spec ref				dr	N.Zuo	2013.3.30	projection			MM	size	A3	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng			ecn no								
				chr			rel level								
				appr			product family			-	In Work				
surface 	linear	0.X	±0.30		title	DDR4 288Pin DIMM CONNECTOR				dwg no	10124806			rev	6
		0.XX	±0.20												
		0.XXX	±0.10												
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw					sheet 4 of 4			

Mouser Electronics

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