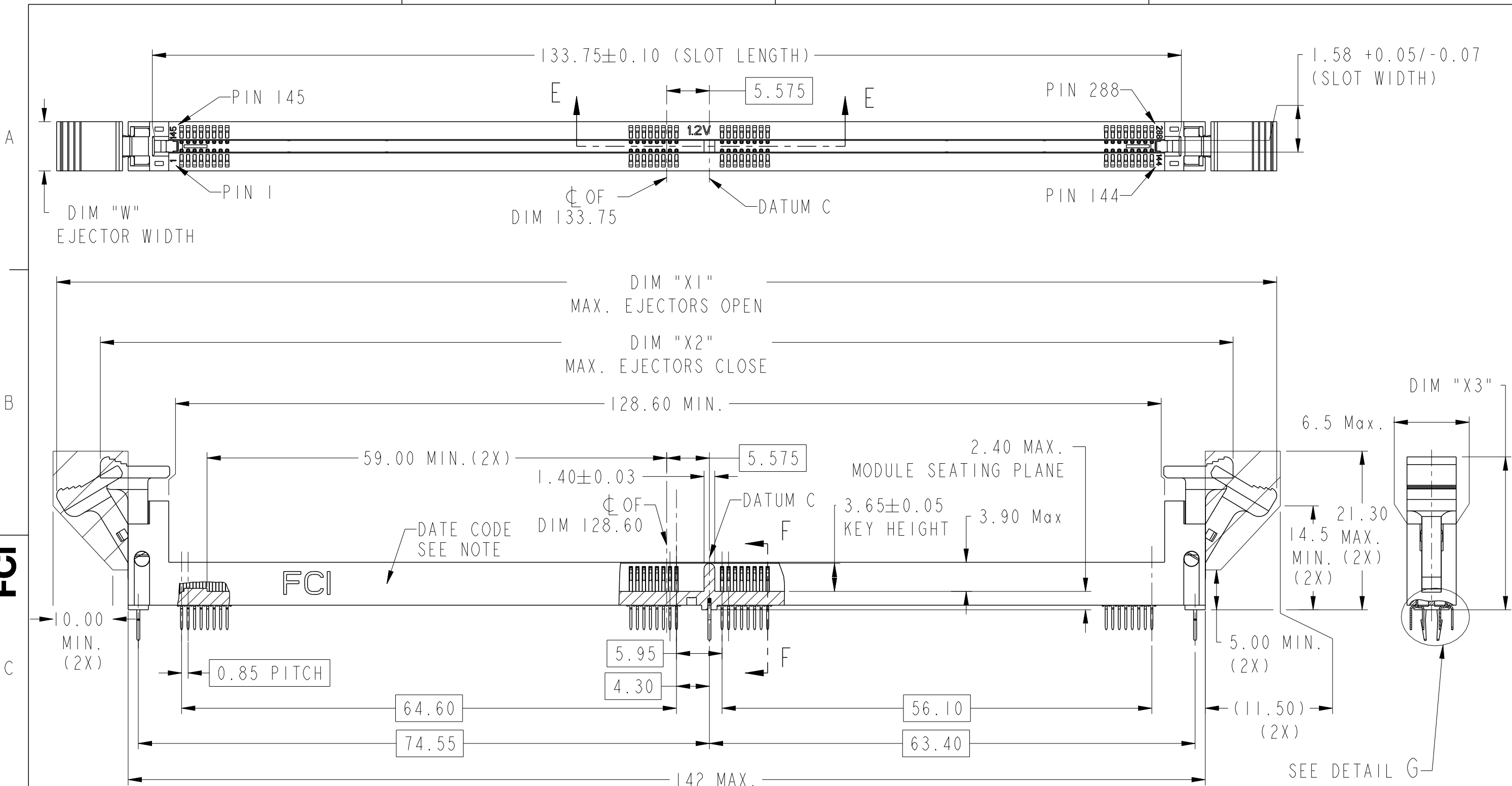




spec ref	dr	Nickor Zuo	2013/05/29	projection	MM	size	A3	scale	7:5
tolerance std	eng	Jeny Ren	2017/03/01	chr	-	ecn no	ELX-DG-26122-1	rel level	Released
	appr	Nickor Zuo	2017/03/02	product family	-	rel level	Released		
surface	linear	0.X	±0.30	Amphenol FCI	DDR4 288Pin DIMM CONNECTOR	dwg no	10124632	rev	J
		0.XX	±0.20		PTH TERMINATION				
		0.XXX	±0.10						
ASME Y14.5	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 5		

DDR4 MODULE
MORE INFORMATION REFER TO JEDEC MO-309

A

B

C

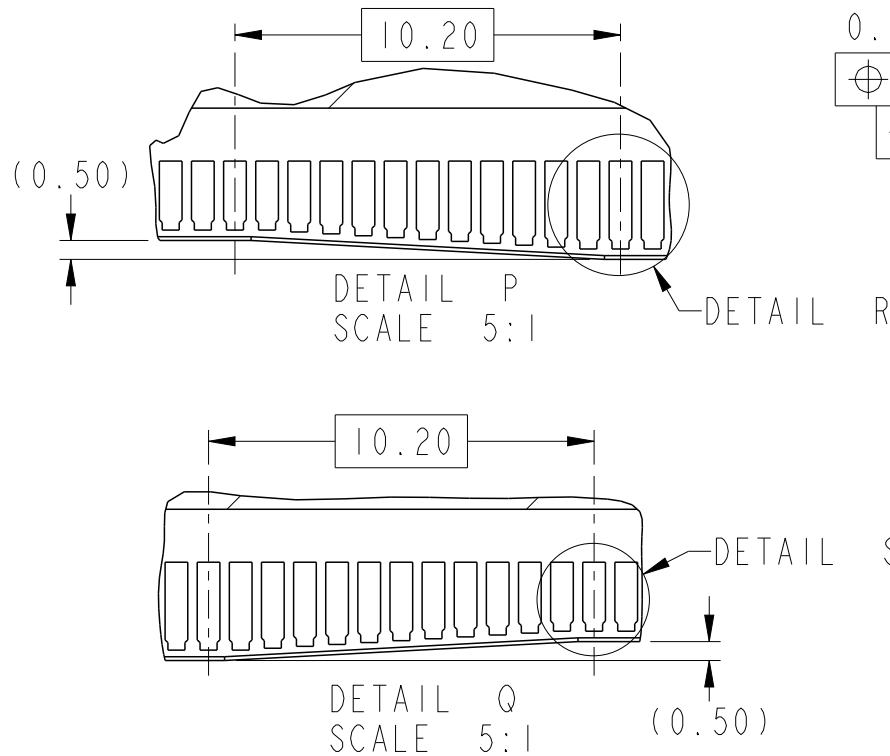
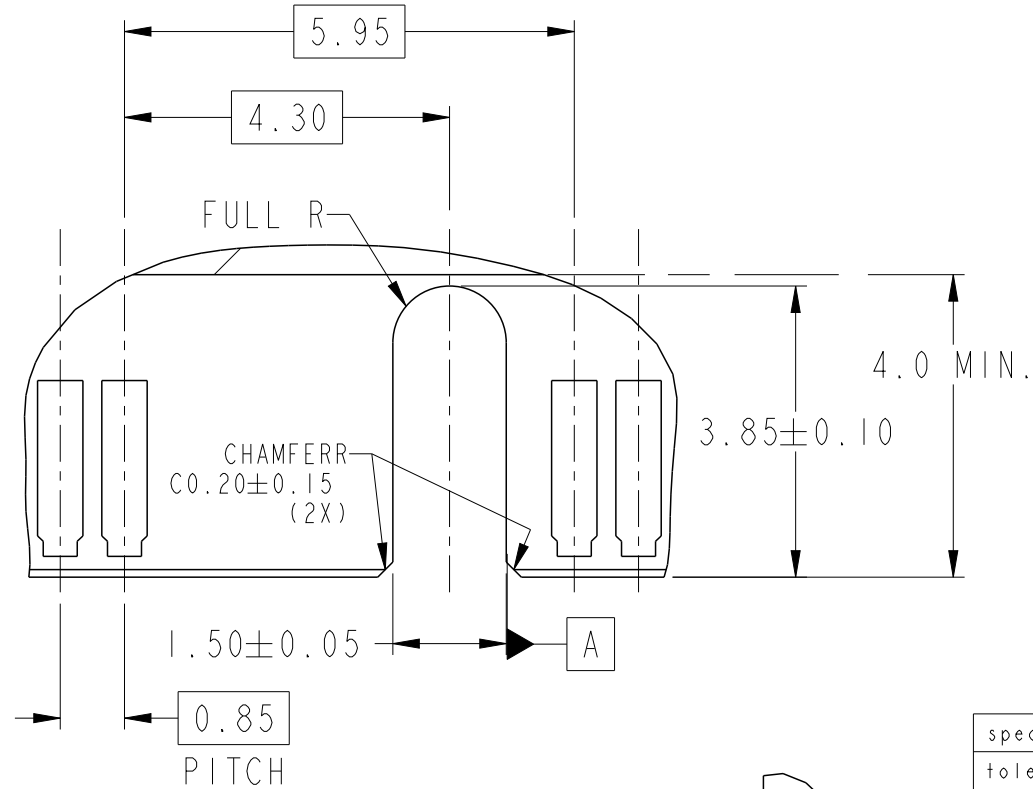
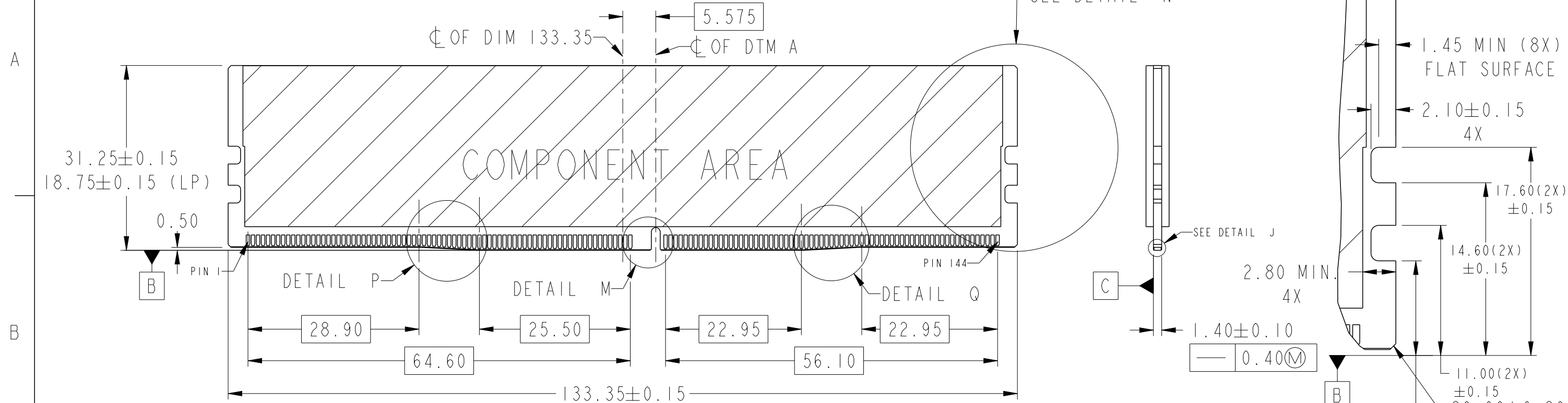
D

A

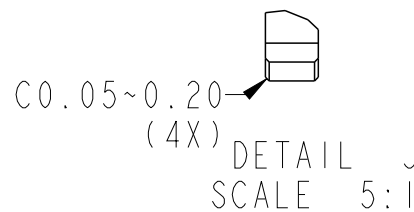
B

C

D

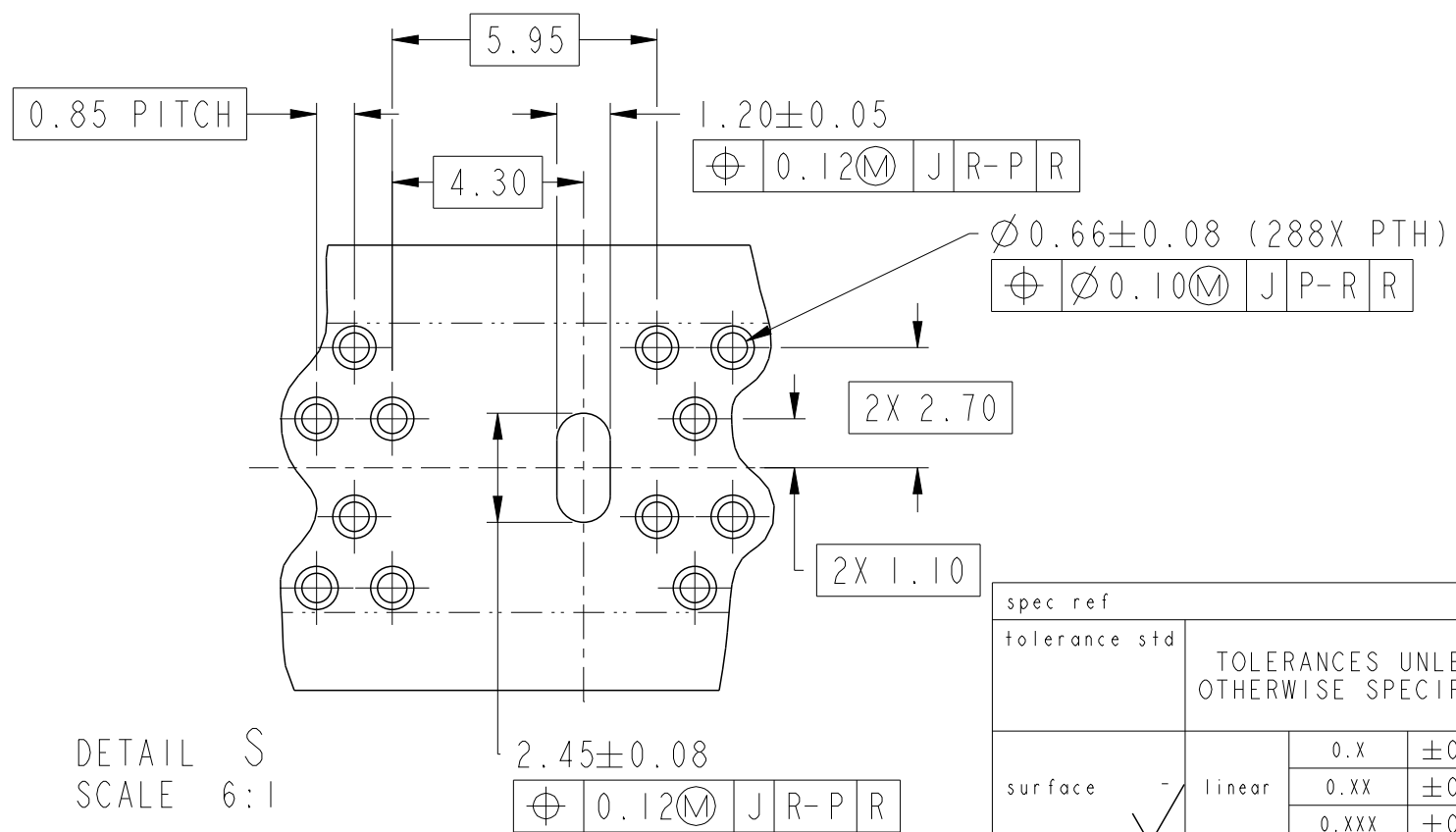
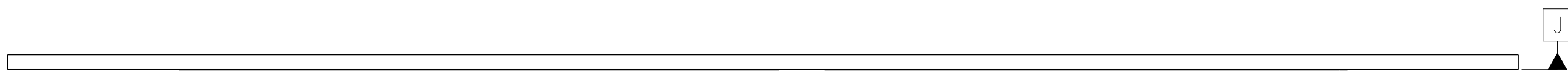
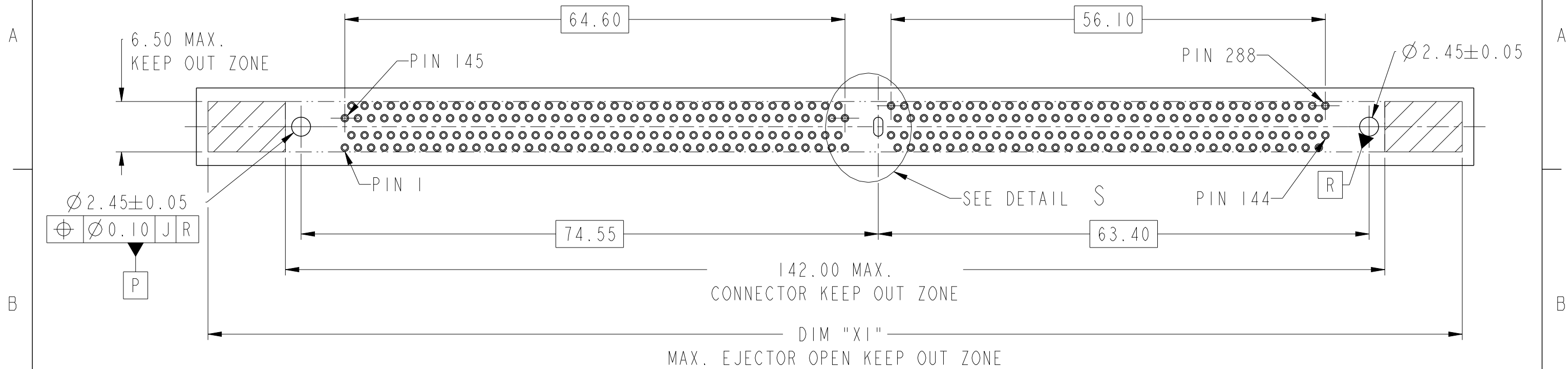


DETAIL M
SCALE 10:1

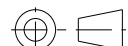


spec ref	dr	2013/05/29	projection	MM	size	A3	scale	3:2
tolerance std	eng	Jeny Ren	2017/03/01	chr	-	ecn no	ELX-DG-26122-1	rel level
TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Nickor Zuo	2017/03/02	product family	-	rel level	Released	
surface	linear	0.X	±0.30	Amphenol FCI	DDR4 288Pin DIMM CONNECTOR	dwg no	10124632	rev
ASME Y14.5	angular	0°	±2°	PTH TERMINATION				J
				cat. no.	-	Product - Customer Drw	sheet 2 of 5	

RECOMMENDED PCB LAYOUT
MORE INFORMATION REFER TO JEDEC SO-016



DETAIL S
SCALE 6:1

spec ref				dr	Nickor Zuo	2013/05/29	projection 	MM 	size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2017/03/01			ecn no	ELX-DG-26122-1		
				chr	-	-			rel level			
				appr	Nickor Zuo	2017/03/02			product family			-
surface  ASME Y14.5	linear	0.X	±0.30	Amphenol FCI	title DDR4 288Pin DIMM CONNECTOR PTH TERMINATION				dwg no 10124632	rev J		
		0.XX	±0.20									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 3 of 5	

PRODUCT PART NUMBER

10124632-

ADDITIONAL REQUIREMENTS

- 0: RoHS COMPLIANT,SOFT TRAY PACKAGE(56PCS/TRAY)
2: RoHS COMPLIANT,HARD TRAY PACKAGE
4: RoHS COMPLIANT,SOFT TRAY PACKAGE(40PCS/TRAY)

HOLD DOWNS CONFIGURATIONS

- 0: 3 FORKLOCKS,DIM "Y"=4.00±0.25
1: 3 FORKLOCKS,DIM "Y"=2.50±0.25
2 OR 3: 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
3: YELLOW

EJECTOR TYPE

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	
G	GOLD FLASH	

CODE	COLOR	DIM"X1"	DIM"X2"	DIM"W"	DIM "X3"	EJECTOR FIGURE
0	NATURAL	162.00	149.00	(6.42)	(19.95)	
1	BLACK					
2	BLUE					
A	GREEN	152.00	142.00	(6.42)	(19.35)	
3	NATURAL					
4	BLACK					
5	BLUE	152.00	142.00	(6.42)	(19.35)	
9	GREEN					
B	NATURAL					
C	BLACK	152.00	142.00	(6.42)	(19.35)	
G	GREEN					

CODE	COLOR	DIM"X1"	DIM"X2"	DIM"W"	DIM "X3"	EJECTOR FIGURE
R	NATURAL	156.00	145.00	(6.42)	(19.65)	
S	BLACK					
T	GREEN					
V	BLUE					
6	NATURAL	157.00	145.00	(4.00)	(19.65)	
7	BLACK					
8	BLUE					
J	NATURAL	155.00	145.00	(6.42)	(19.65)	
K	BLACK					
M	GREEN					
U	BLUE					

spec ref				dr	Nickor Zuo	2013/05/29	projection	MM	size	A3	scale	4:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2017/03/01			ecn no				ELX-DG-26122-1	
				chr	-	-			rel level				Released	
				appr	Nickor Zuo	2017/03/02			product family				-	
surface ASME Y14.5	linear	0.X	±0.30	Amphenol FCI	title				DDR4 288Pin DIMM CONNECTOR	dwg no	10124632		rev	J
		0.XX	±0.20											
		0.XXX	±0.10											
		angular	0°	±2°		cat. no.		-	Product - Customer Drw				sheet 4 of 5	

PRODUCT PART NUMBER

10124632-□□□□□□□□□□

ADDITIONAL REQUIREMENTS

1: HALOGEN FREE COMPLIANT,SOFT TRAY PACKAGE
3: HALOGEN FREE COMPLIANT,HARD TRAY PACKAGE

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
3: YELLOW

EJECTOR TYPE

CODE	COLOR	DIM"X1"	DIM"X2"	DIM"W"	DIM"X3"	EJECTOR FIGURE
0	NATURAL	162.00	149.00	(6.42)	(19.95)	
1	BLACK					
3	NATURAL	152.00	142.00	(6.42)	(19.35)	
4	BLACK					

TAIL PLATING

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

CONTACT AREA PLATING

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	
G	GOLD FLASH	

CONTACTS LUBRICATION

0: WITHOUT
1: WITH

NOTES:

- 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
- DATE CODE"MMDDYYL",MMDDYY IS ASSEMBLY DATE,
L IS FCI PRODUCTION LINE.
- SPECIFICATION:
PRODUCTION SPECIFICATION: FCI GS-12-1092.
PACKAGE SPECIFICATION: FCI GS-14-2267.
APPLICATION SPECIFICATION: FCI GS-20-0353.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN FCI GS-22-008.
- THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10
SECONDS IN WAVE SOLDERING APPLICATION.

spec ref				dr	Nickor Zuo	2013/05/29			size	A3	scale	4:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2017/03/01			ecn no	ELX-DG-26122-1						
				chr	-	-										
				appr	Nickor Zuo	2017/03/02							product family			-
surface		linear	0.X	±0.30		title			DDR4 288Pin DIMM CONNECTOR			dwg no	10124632		rev	J
			0.XX	±0.20												
			0.XXX	±0.10												
ASME Y14.5		angular	0°	±2°		cat. no.		-	Product - Customer Drw				sheet 5 of 5			