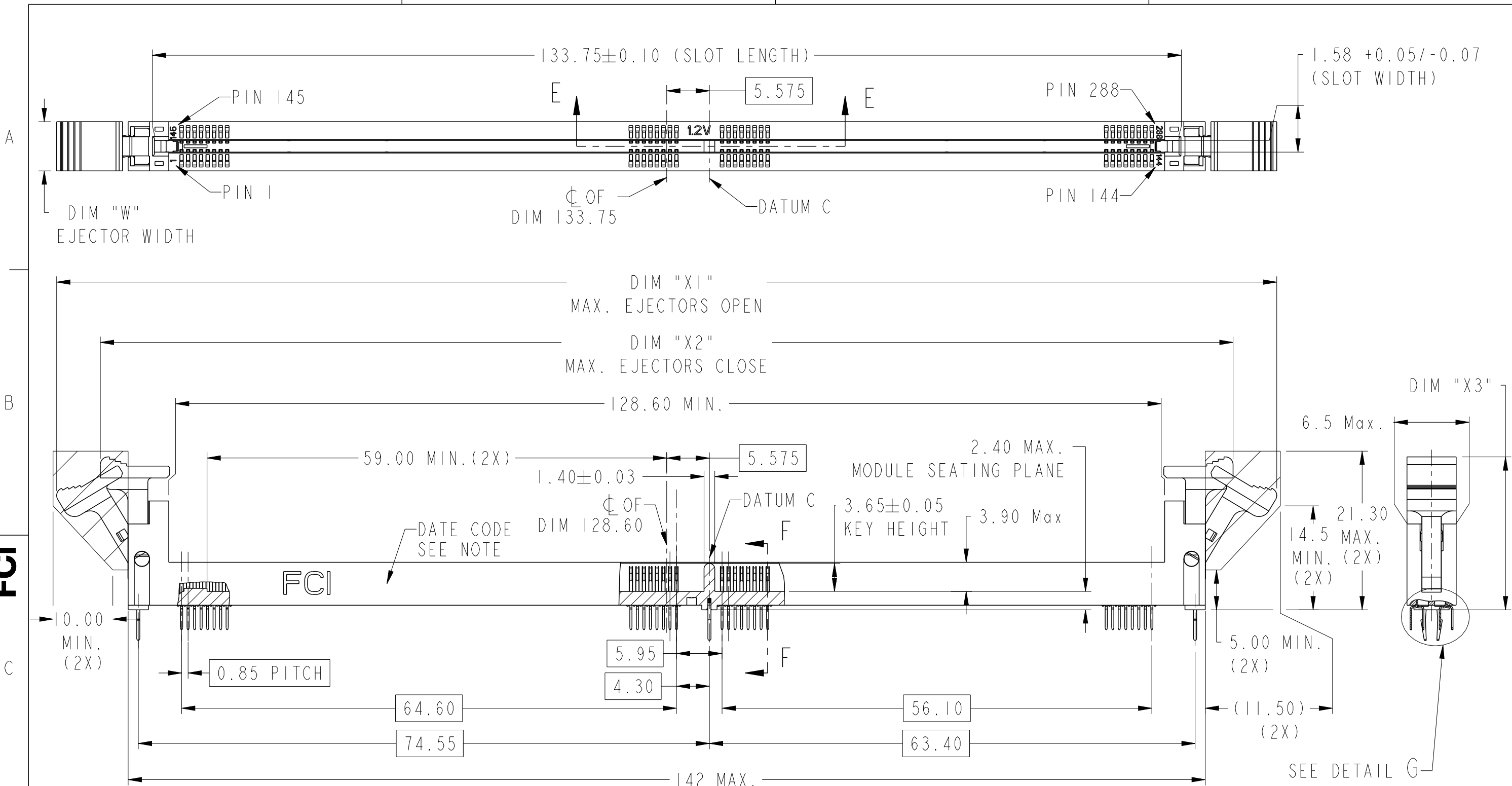


Amphenol  
FCi

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SECTION E-E

SECTION F-F

spec ref	dr	Jeny Ren	2016/04/28	projection	MM	size	A3	scale	7:5
tolerance std	eng	Jeny Ren	2016/05/05	chr	Nickor Zuo	2016/05/03	ecn no	-	rel level
	appr	Pei-Ming Zheng	2016/05/05	product family	-	rel level	Released		
surface	linear	0.X	±0.30	Amphenol FCI	DDR4 288Pin DIMM CONNECTOR	dwg no	10136350	rev	A
		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

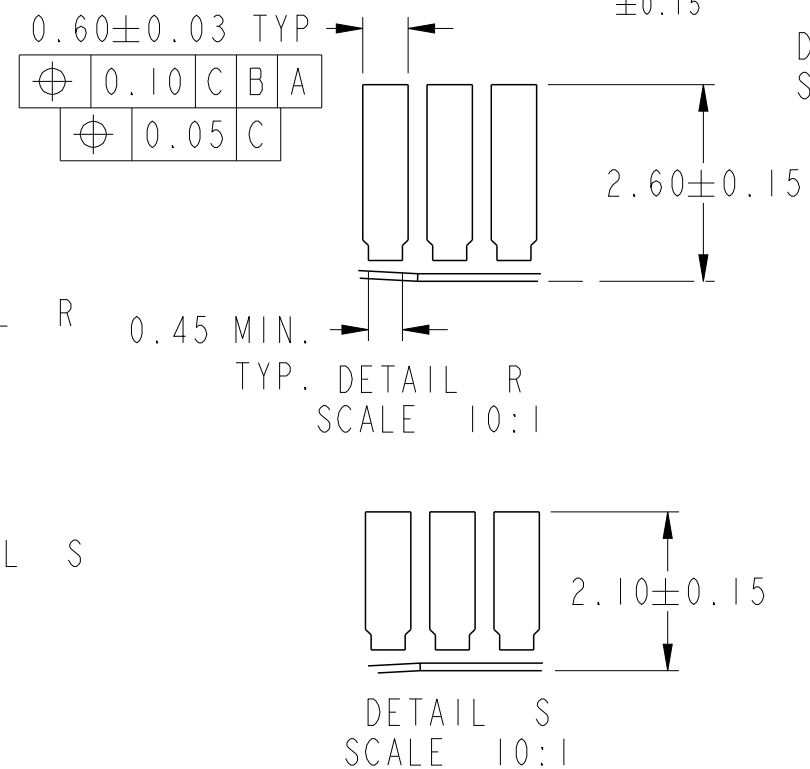
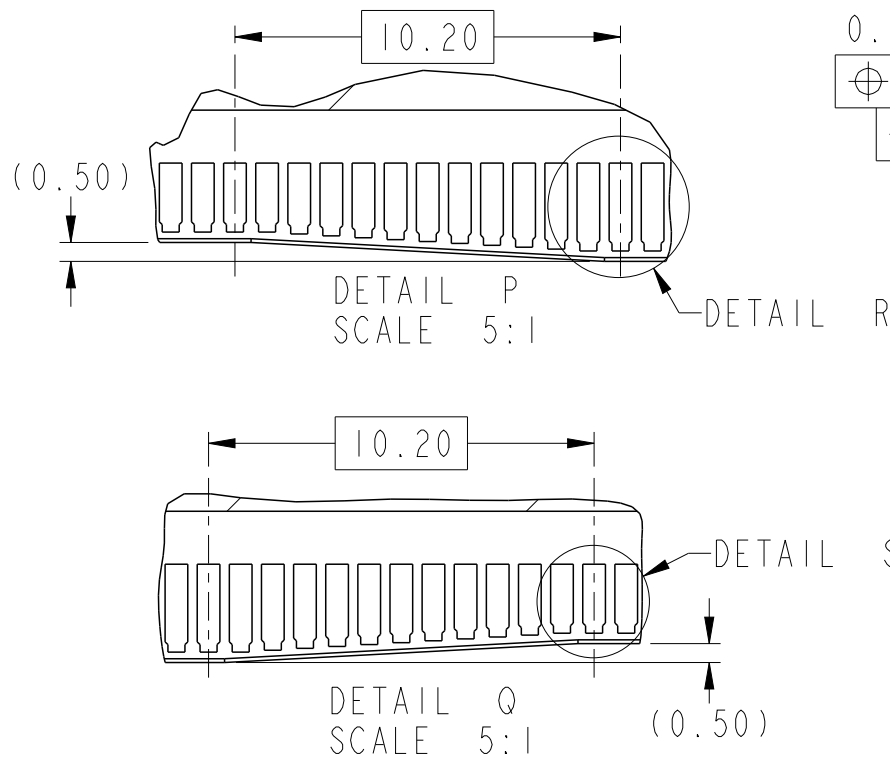
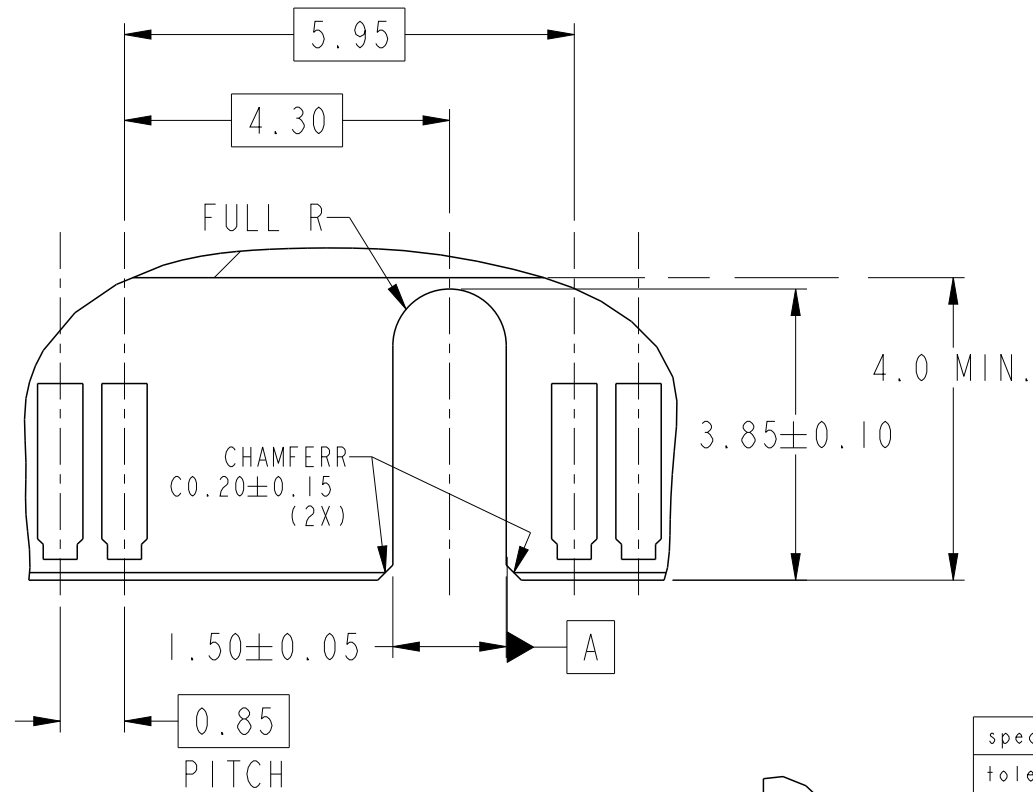
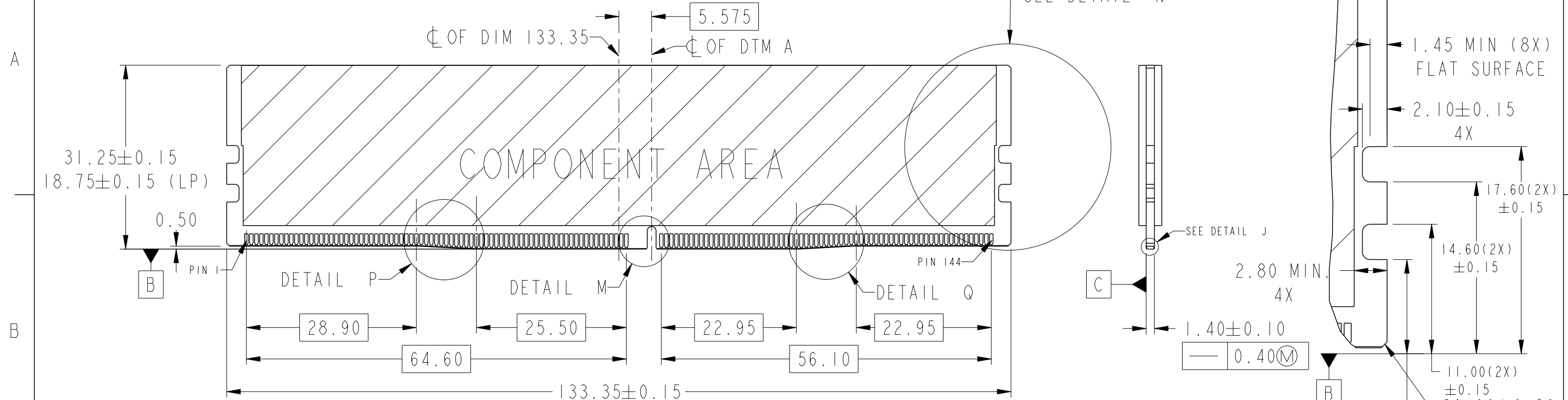
D

A

B

C

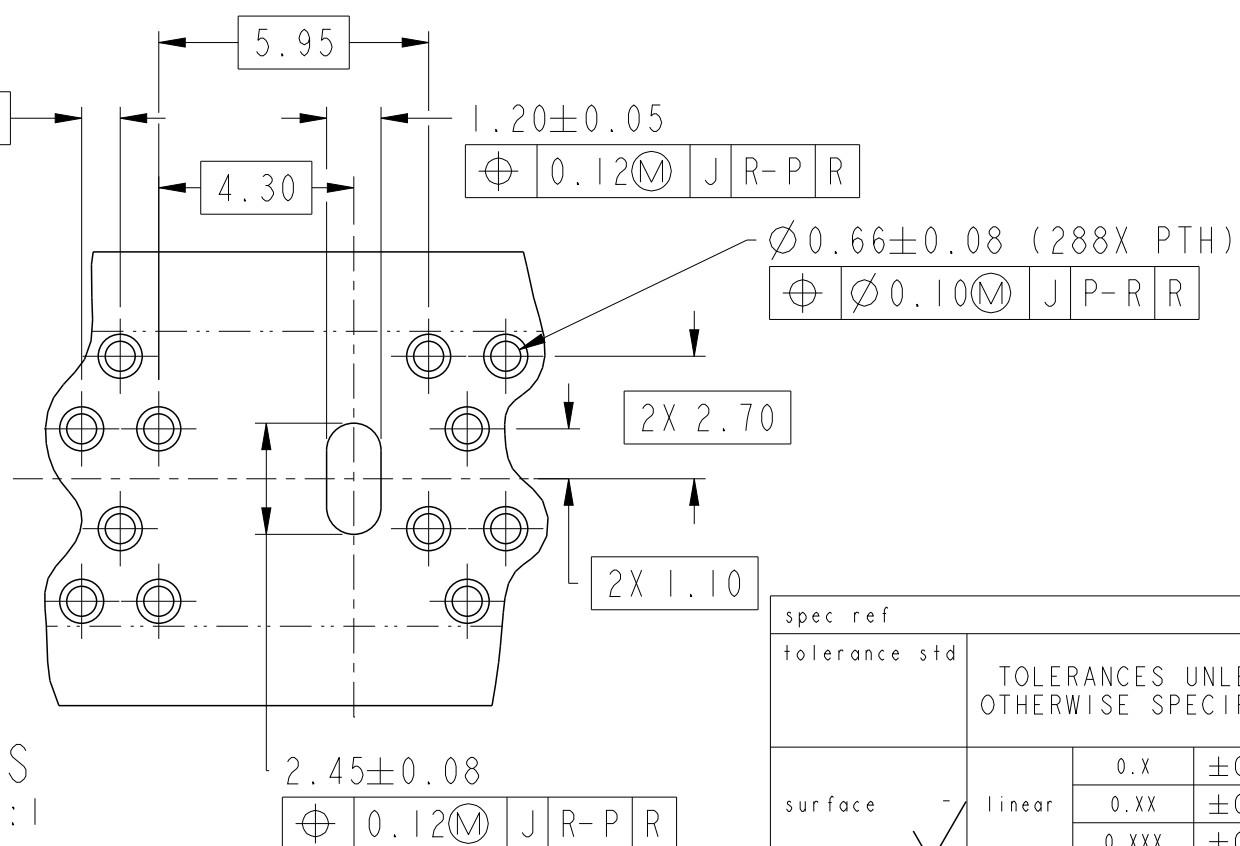
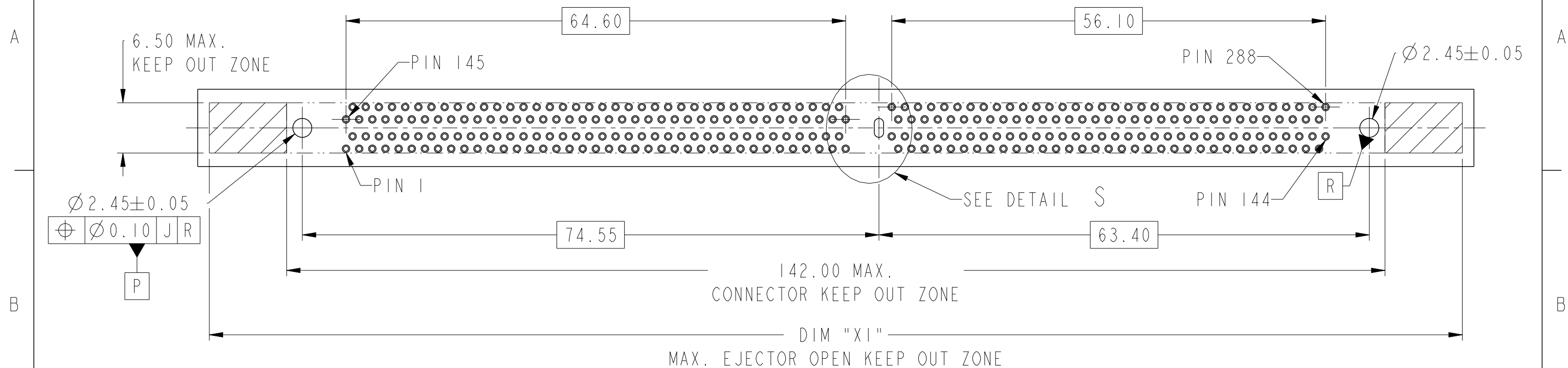
D





DETAIL M  
SCALE 10:1

DETAIL J  
SCALE 5:1

spec ref				dr	Jeny Ren	2016/04/28	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2016/05/05			ecn no	-			
				chr	Nickor Zuo	2016/05/03							
				appr	Pei-Ming Zheng	2016/05/05							
product family							-		rel level		Released		
<div>surface</div> <div></div> <div>ASME Y14.5</div>	linear	0.X	±0.30	<div>Amphenol</div> <div>FCI</div>	title				dwg no	10136350		rev	A
		0.XX	±0.20										
		0.XXX	±0.10		PTH TERMINATION								
	angular	0°	±2°										



spec ref				dr	Jeny Ren	2016/04/28	projection				MM	size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2016/05/05			ecn no -						
				chr	Nickor Zuo	2016/05/03									
				appr	Pei-Ming Zheng	2016/05/05									product family
surface ✓ ASME Y14.5	linear	0.X	±0.30	Amphenol FCi	title DDR4 288Pin DIMM CONNECTOR PTH TERMINATION				dwg no 10136350				rev A		
		0.XX	±0.20												
		0.XXX	±0.10												
	angular	0°	±2°		cat. no.		-	Product - Customer Drw				sheet 3 of 5			

PRODUCT PART NUMBER

10136350-

ADDITIONAL REQUIREMENTS

0: RoHS COMPLIANT,SOFT TRAY PACKAGE

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

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					
9	GREEN					

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	

CODE	COLOR	DIM"X1"	DIM"X2"	DIM"W"	DIM "X3"	EJECTOR FIGURE
R	NATURAL	155.00	145.00	(6.42)	(19.65)	
S	BLACK					
T	GREEN					
J	NATURAL	155.00	145.00	(6.42)	(19.65)	
K	BLACK					
M	GREEN					

spec ref				dr		Jeny Ren		2016/04/28		projection		MM		size		A3		scale		4:1																	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jeny Ren		2016/05/05						ecn no -																					
chr						Nickor Zuo		2016/05/03																													
appr						Pei-Ming Zheng		2016/05/05		product family -						rel level Released																					
surface  ASME Y14.5		linear		0.X		±0.30		Amphenol FCi		title		DDR4 288Pin DIMM CONNECTOR										dwg no		10136350										rev		A	
				0.XX		±0.20																															
				0.XXX		±0.10																															
angular		0°		±2°				cat. no.		-		Product - Customer Drw										sheet 4 of 5															

PRODUCT PART NUMBER

10136350-

ADDITIONAL REQUIREMENTS

1: HALOGEN FREE COMPLIANT,SOFT 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

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	

CONTACTS LUBRICATION

0: WITHOUT  
1: WITH

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.

spec ref				dr		Jeny Ren	2016/04/28	projection		MM		size		A3	scale		4:1						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jeny Ren	2016/05/05					ecn no				-					
chr						Nickor Zuo	2016/05/03	rel level						Released									
appr						Pei-Ming Zheng		2016/05/05	product family								-						
surface 		linear		0.X		±0.30		Amphenol FCI		title		DDR4 288Pin DIMM CONNECTOR		dwg no		10136350		rev		A			
																				0.XX		±0.20	
																				0.XXX		±0.10	
ASME Y14.5		angular		0°		±2°				cat. no.		-	Product - Customer Drw				sheet 5 of 5						