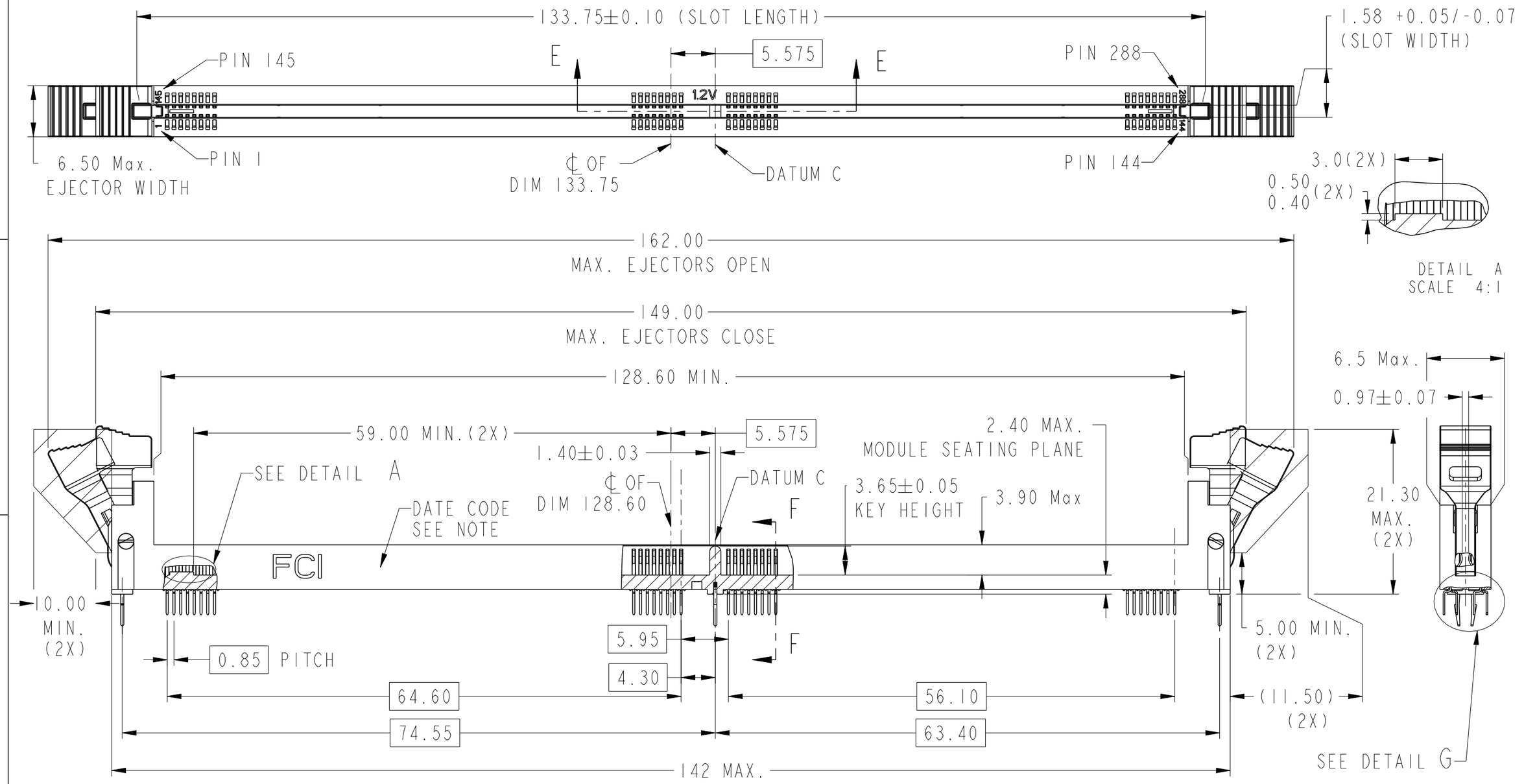
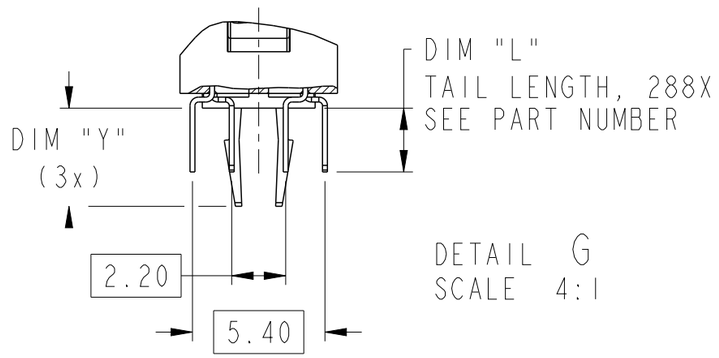




DETAIL G
SCALE 4:1

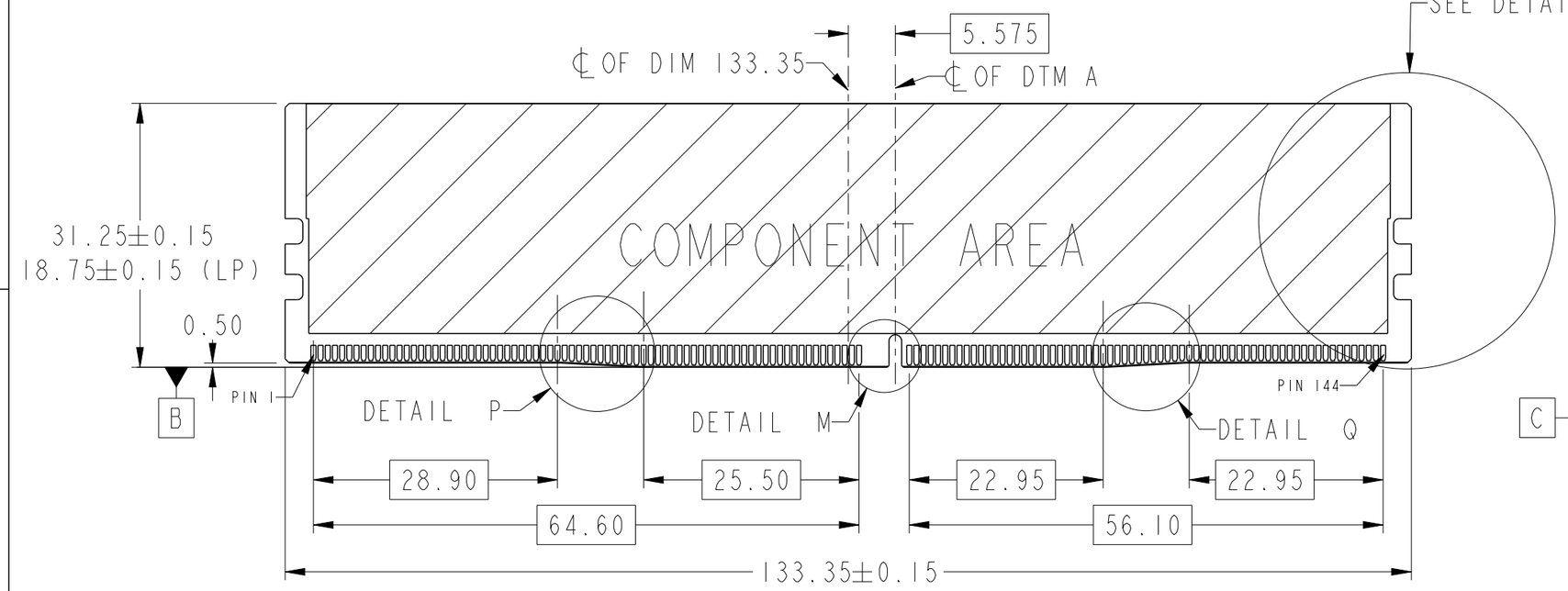
spec ref				dr	Jeny Ren	2018/07/03	projection	MM	size A3 / scale 7:5
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/07/11			ecn no -
				chr	-	-			
surface	linear	0.X	±0.30	appr	Nickor Zuo	2018/07/11	product family -		rel level Released
ASME Y14.5	linear	0.XX	±0.20	Amphenol FCi	title	DDR4 288Pin DIMM CONNECTOR PTH TERMINATION		dwg no 10148278	rev A
	linear	0.XXX	±0.10						
	angular	0°	±2°		cat. no. -		Product - Customer Drw		sheet 1 of 4

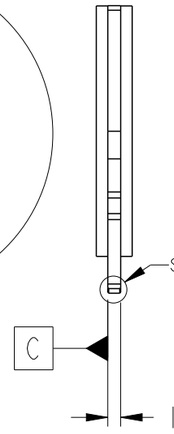
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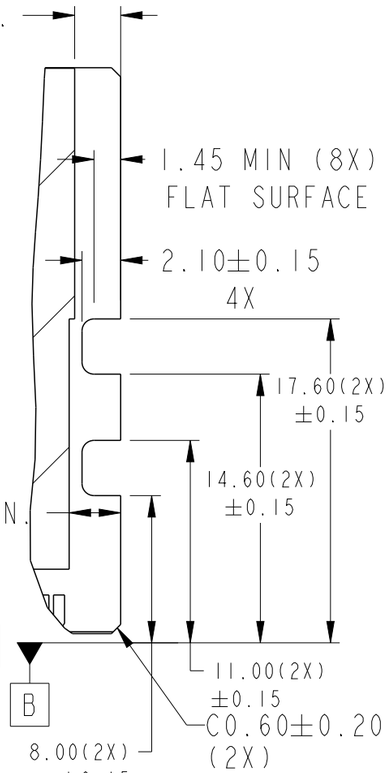
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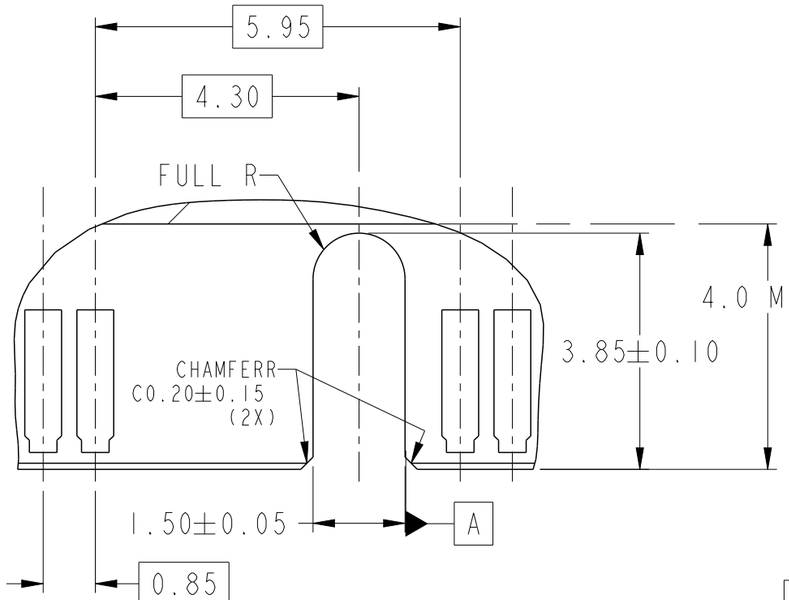
DDR4 MODULE
MORE INFORMATION REFER TO JEDEC MO-309







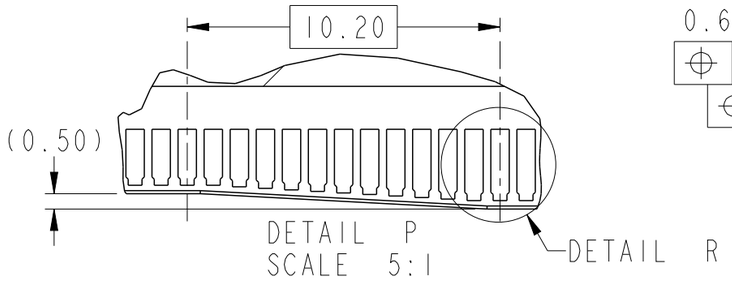
DETAIL N
SCALE 3:1

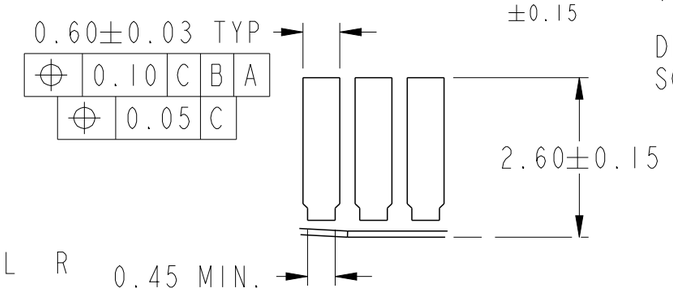


DETAIL M
SCALE 10:1

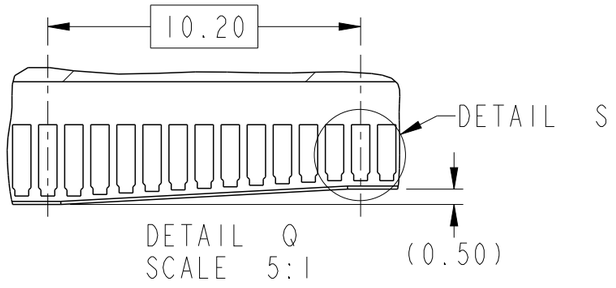


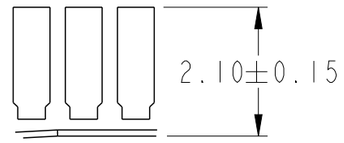
DETAIL J
SCALE 5:1





TYP. DETAIL R
SCALE 10:1





DETAIL S
SCALE 10:1

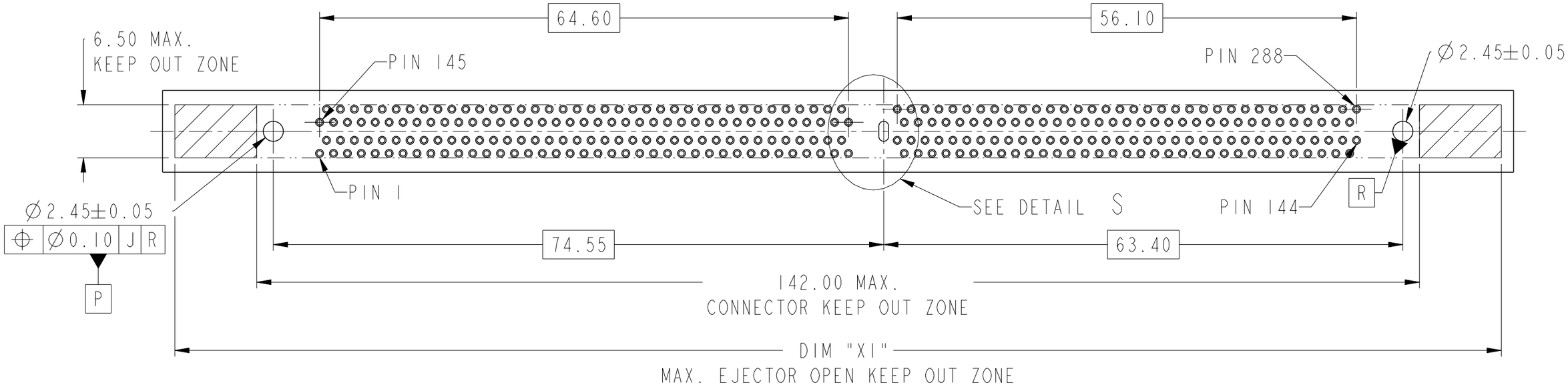
spec ref				dr	Jeny Ren	2018/07/03	projection: MM
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/07/11	size A3 / scale 3:2
				chr	-	-	ecn no -
				appr	Nickor Zuo	2018/07/11	product family - / rel level Released
surface -	linear	0.X	±0.30	Amphenol FCi	title: DDR4 288Pin DIMM CONNECTOR, PTH TERMINATION		dwg no 10148278 / rev A
ASME Y14.5	linear	0.XX	±0.20				
	linear	0.XXX	±0.10				
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 2 of 4

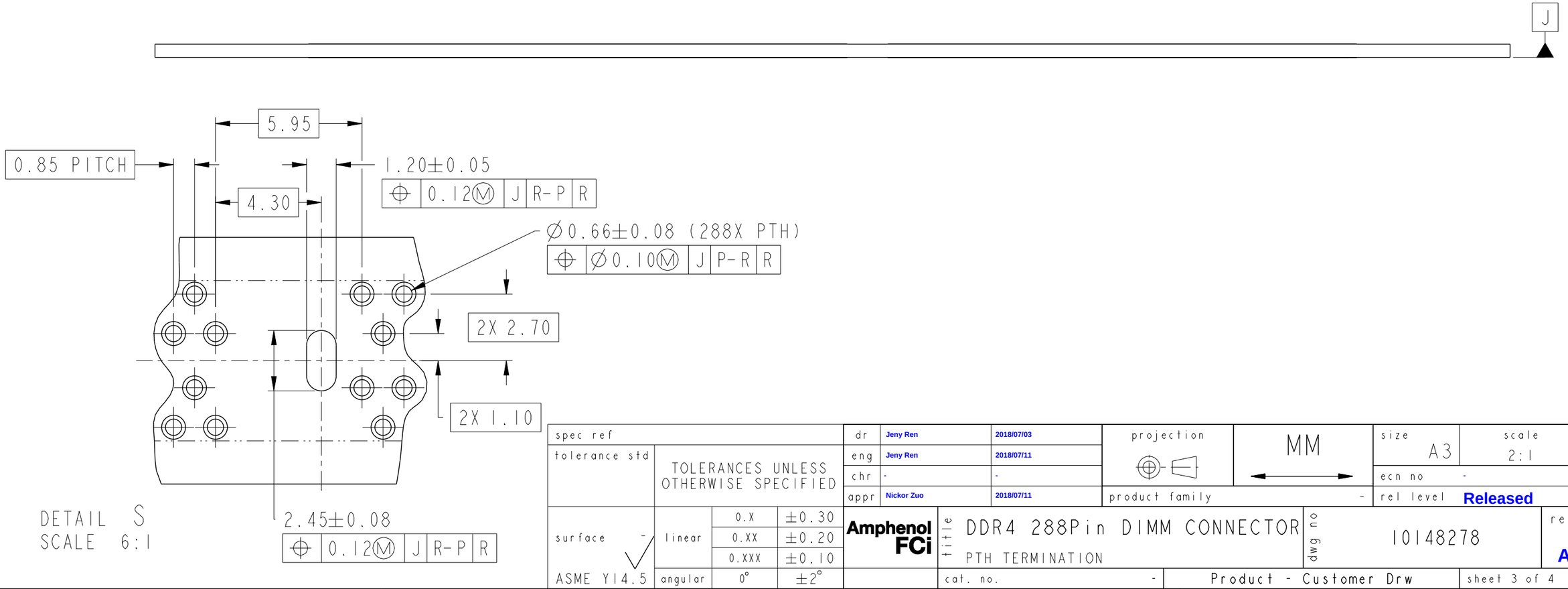
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RECOMMENDED PCB LAYOUT
MORE INFORMATION REFER TO JEDEC SO-016





spec ref				dr	Jeny Ren	2018/07/03	projection	MM	size A3 / scale 2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/07/11			
				chr	-	-			ecn no -
				appr	Nickor Zuo	2018/07/11	product family -		rel level Released
surface -	linear	0.X	±0.30	Amphenol FCi	title	DDR4 288Pin DIMM CONNECTOR PTH TERMINATION		dwg no 10148278	rev A
		0.XX	±0.20						
ASME Y14.5		0.XXX	±0.10		cat. no. -		Product - Customer Drw		sheet 3 of 4
	angular	0°	±2°						

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PRODUCT PART NUMBER

10148278-□□□□□□□□□□

ADDITIONAL REQUIREMENTS

0: RoHs COMPLIANT

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

HOUSING COLOR

0: NATURAL
1: BLACK
2: BLUE

EJECTOR COLOR

0: NATURAL
1: BLACK
2: BLUE

CONTACT AREA PLATING

CODE	CONTACT AREA	UNDERPLATING
07LF	15u" MIN.GOLD	90u" MIN.NICKEL
06LF	30u" MIN.GOLD	

NOTES:

1. MATERIALS:
   HOUSING: HIGH PERFROMANCE RESINS, GLASS FILBER FILLED, UL94 V-0 RATED.
   EJECTOR: HIGH PERFROMANCE 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.

6. INSERTION FORCE REFERENCE:106.8 NEWTONS MAX.USING 1.50MM THICKNESS STEEL GAUGE PER JEDEC STANDARD.

spec ref				dr	Jeny Ren	2018/07/03	projection	MM	size A3	scale 4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/07/11				
				chr	-	-			ecn no -	
				appr	Nickor Zuo	2018/07/11	product family		rel level Released	
surface ASME Y14.5	linear	0.X	±0.30	Amphenol FCI	title	DDR4 288Pin DIMM CONNECTOR PTH TERMINATION		dwg no 10148278		rev A
		0.XX	±0.20							
		0.XXX	±0.10							
	angular	0°	±2°		cat. no.		Product - Customer Drw		sheet 4 of 4	

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