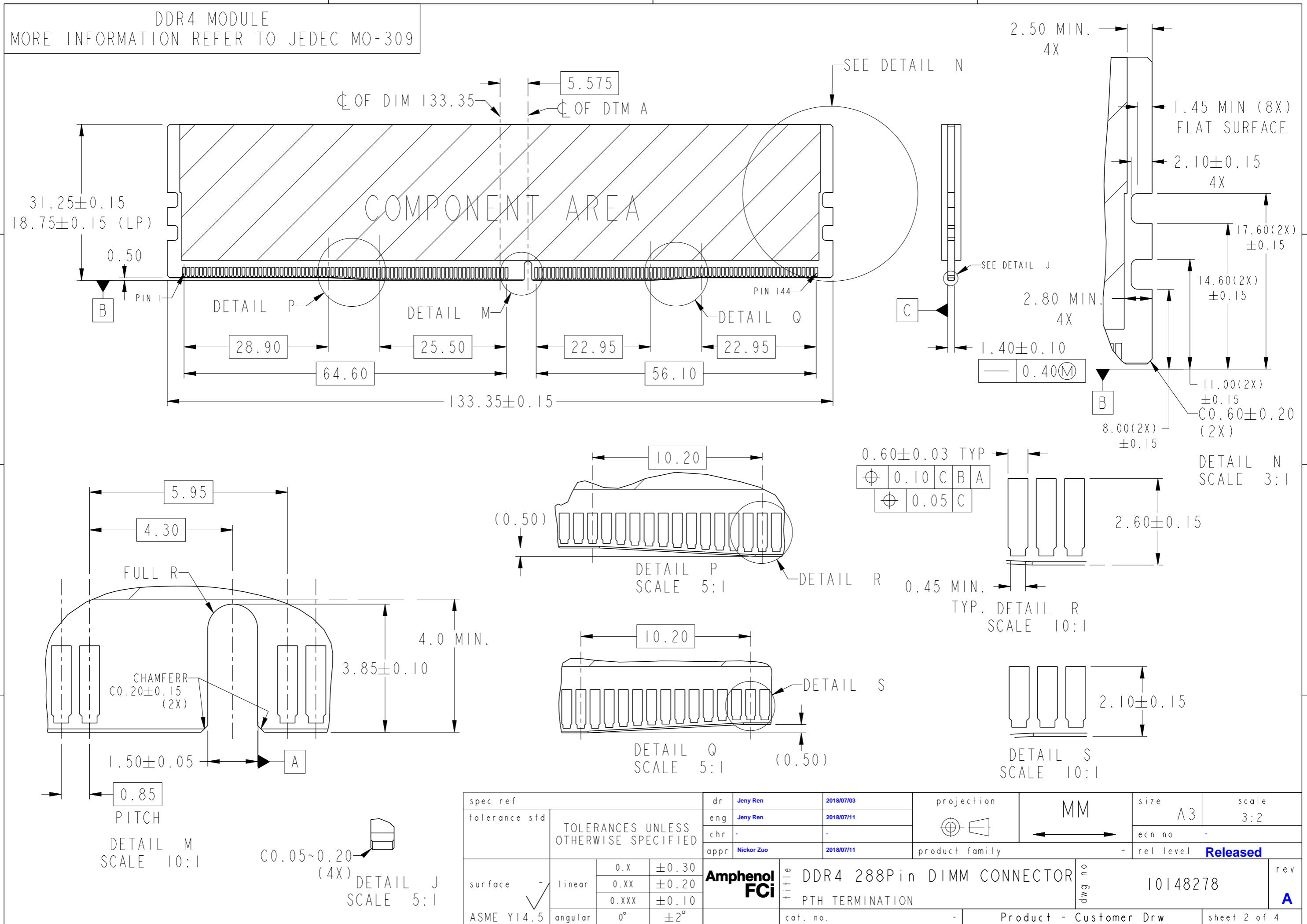


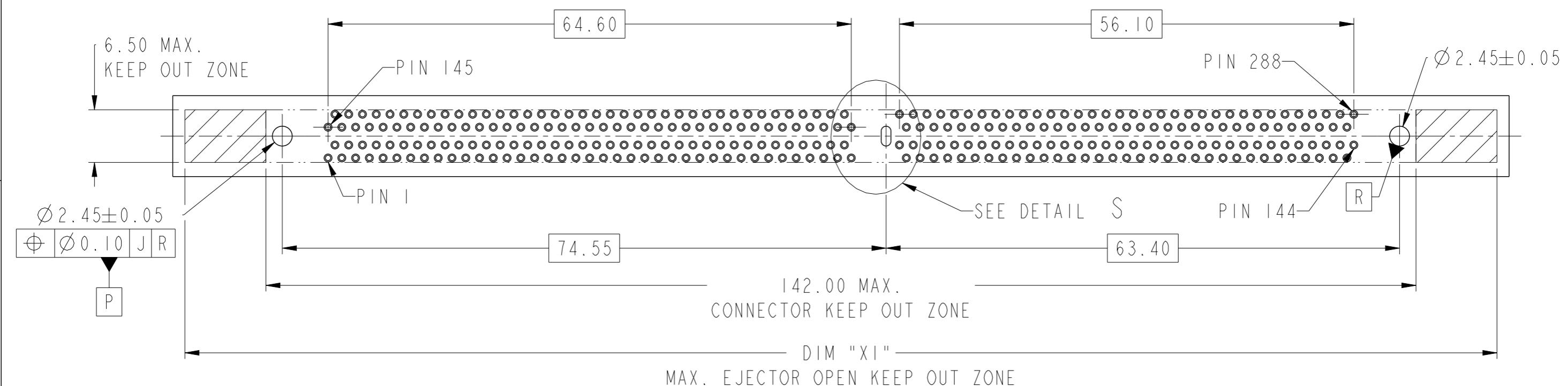
MORE INFORMATION REFER TO JEDEC MO-309

**Amphenol FCI**

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RECOMMENDED PCB LAYOUT  
MORE INFORMATION REFER TO JEDEC SO-016



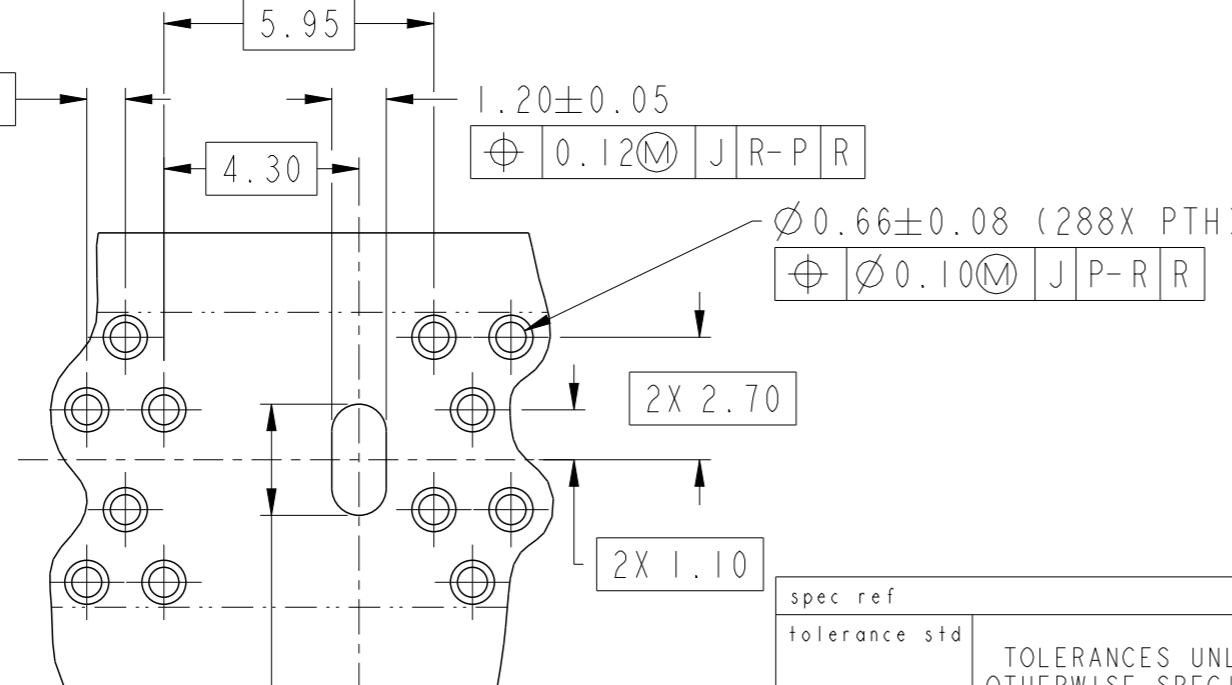
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1

DETAIL S  
SCALE 6:

2.45±0.08



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

## PRODUCT PART NUMBER

10148278-

A

## 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

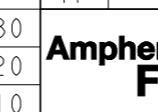
CODE	CONTACT AREA	UNDERPLATING
07LF	15 $\mu$ MIN.GOLD	90 $\mu$ MIN.NICKEL
06LF	30 $\mu$ MIN.GOLD	

## 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
2. DATE CODE "MMDDYY", 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.

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