



spec ref				dr	Nickor Zuo	2016/12/13	projection 	MM 	size	A3	scale	7:5		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2017/01/04			ecn no	ELX-DG-25823-1				
				chr	-	-								
				appr	Nickor Zuo	2017/01/12			product family		-	rel level	Released	
surface ✓ ASME Y14.5	linear	0.X	±0.30	Amphenol FCI	title	DDR4 288Pin DIMM CONNECTOR				dwg no	10141972		rev	B
		0.XX	±0.20											
		0.XXX	±0.10											
	angular	0°	±2°											

DDR4 MODULE
MORE INFORMATION REFER TO JEDEC MO-309

A

B

C

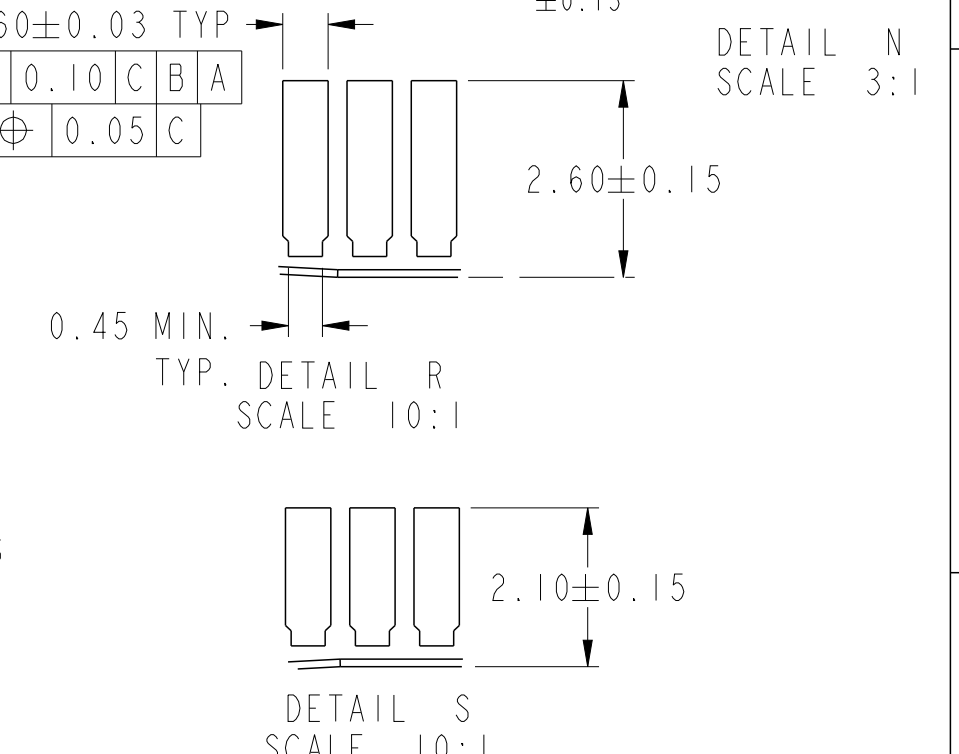
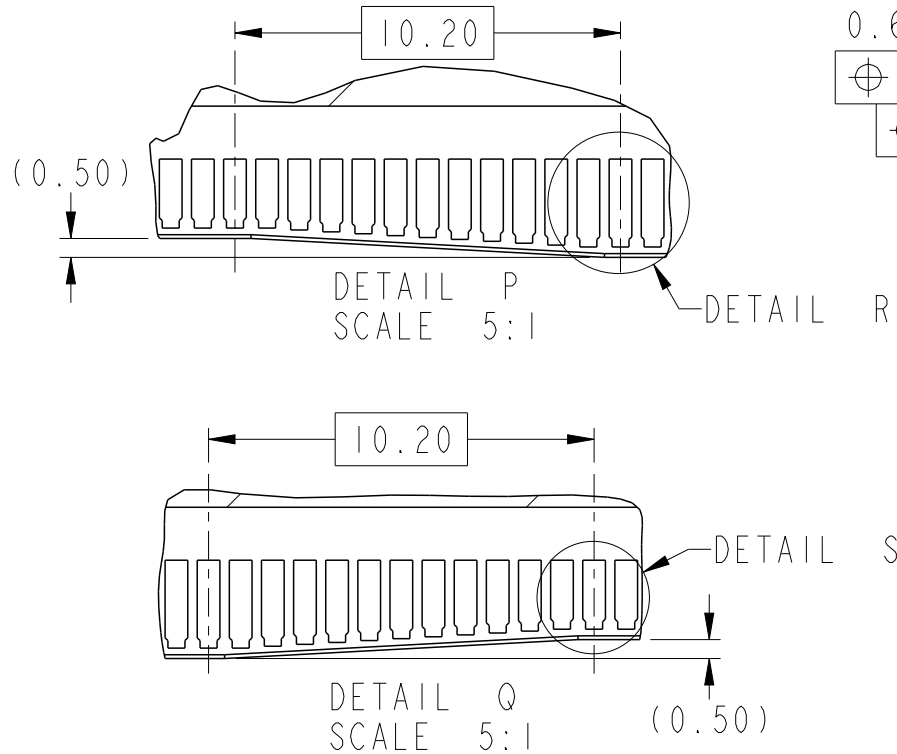
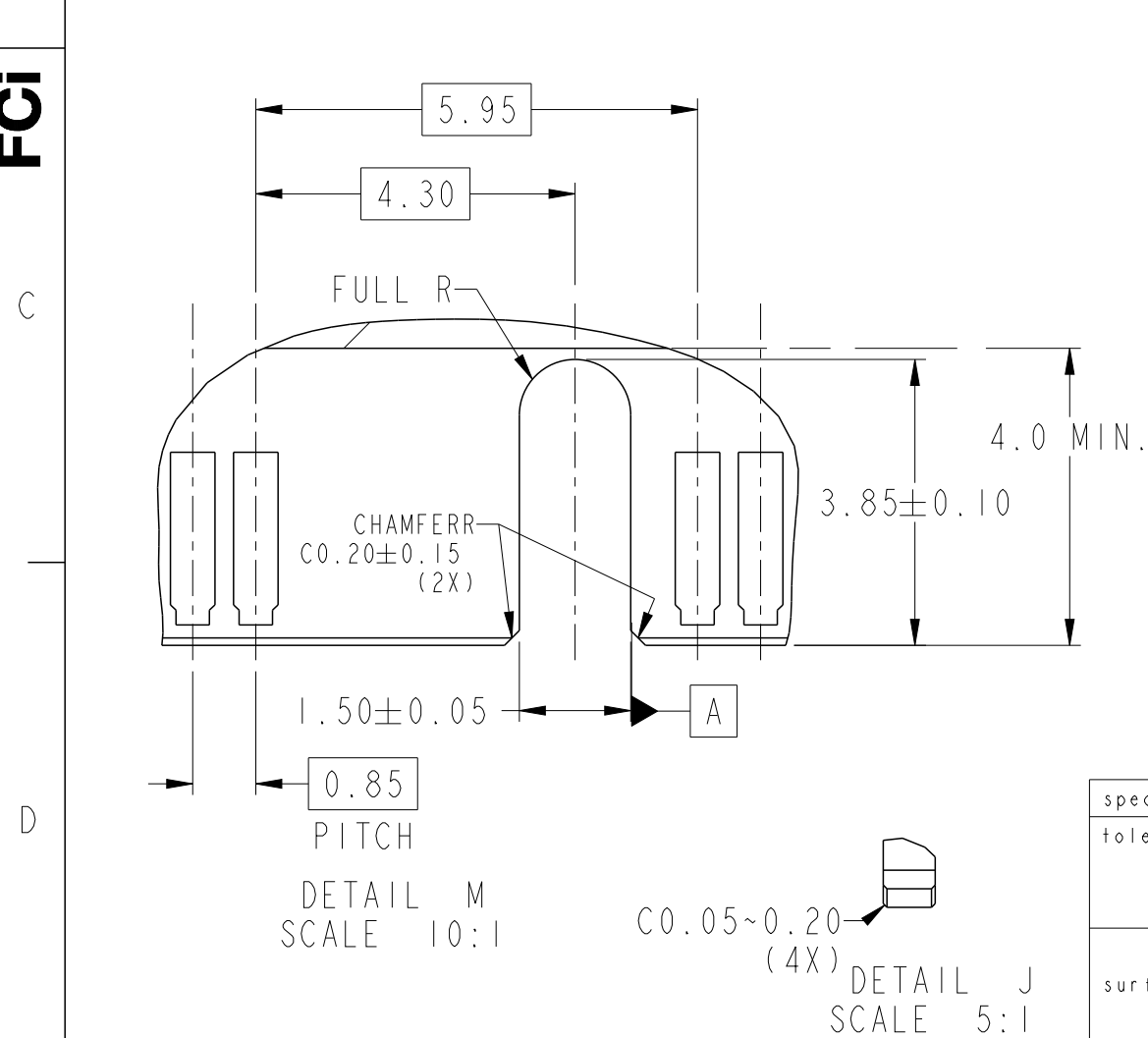
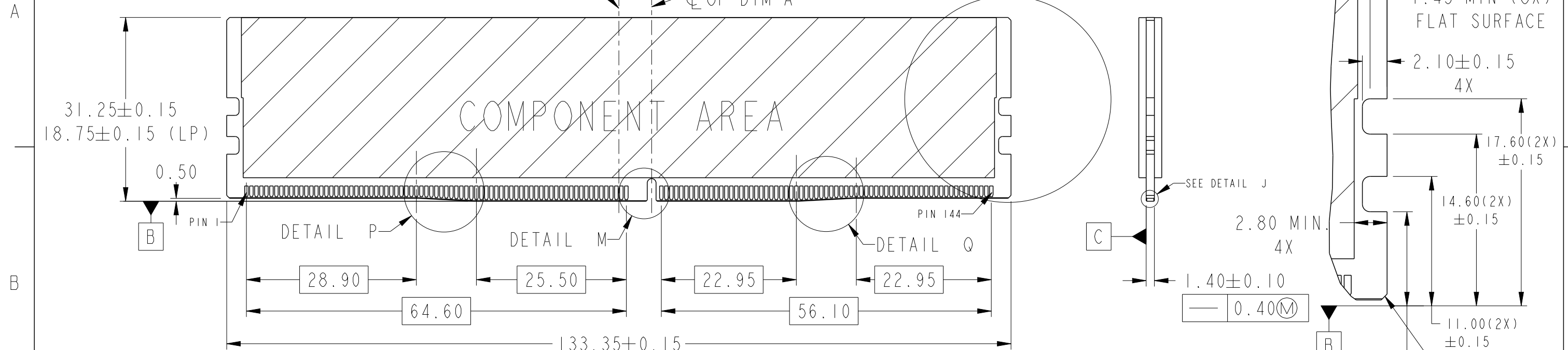
D

A

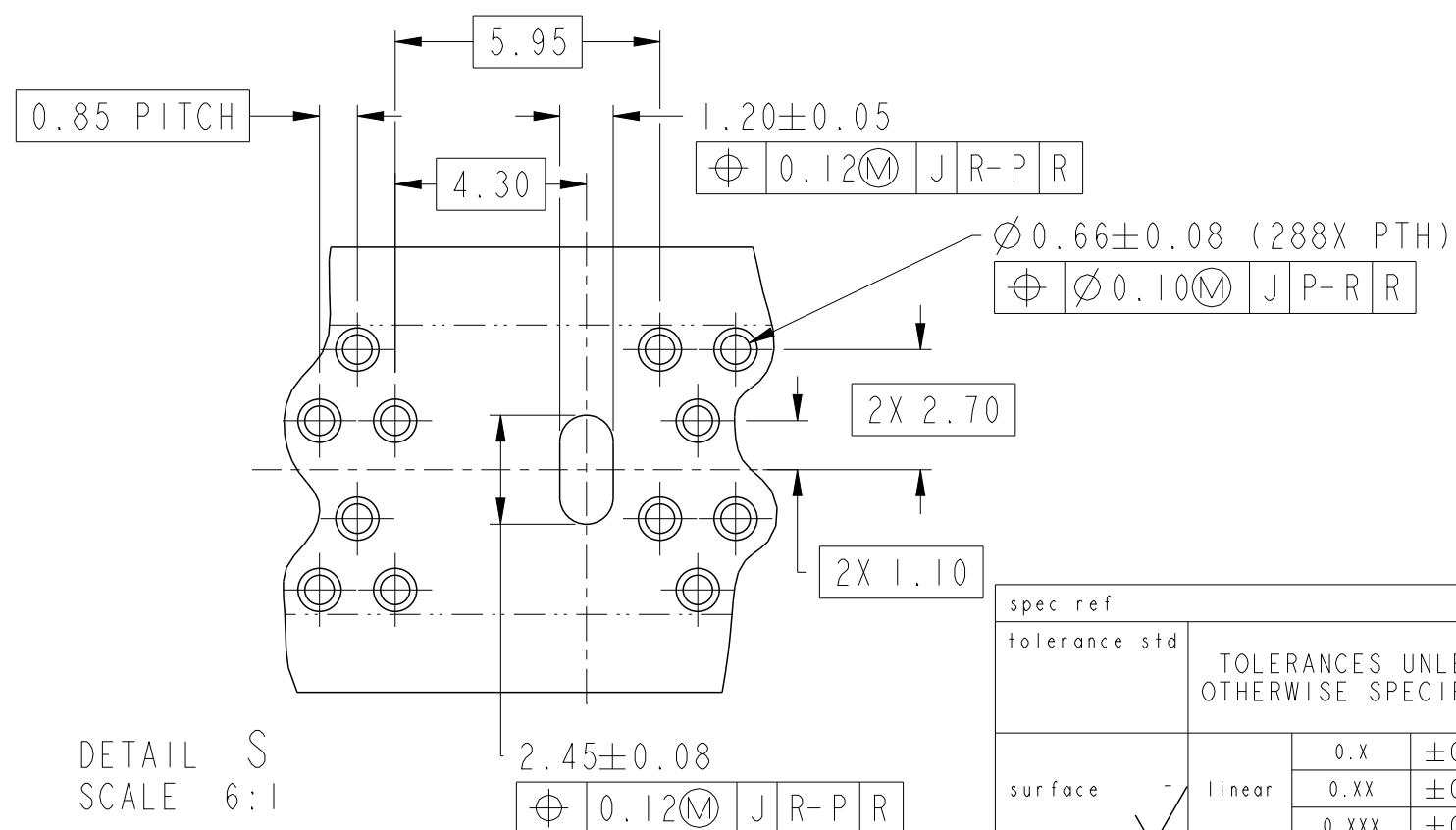
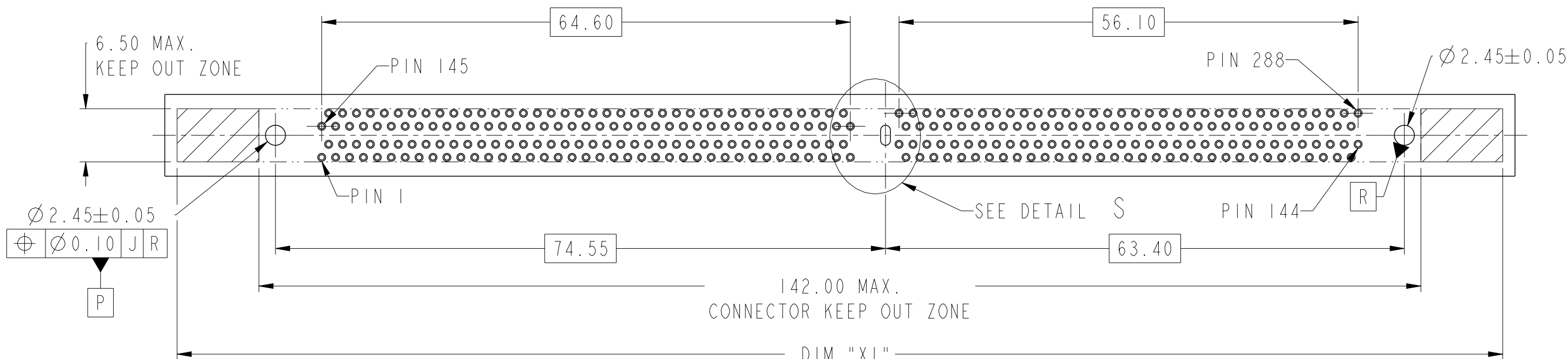
B

C

D



spec ref	dr	Nickor Zuo	2016/12/13	projection	MM	size	A3	scale	3:2
tolerance std	eng	Jeny Ren	2017/01/04	chr	-	ecn no	ELX-DG-25823-1	rel level	Released
surface	linear	0.X	±0.30	ASME Y14.5	angular	0°	±2°	cat. no.	-
Amphenol FCI	DDR4 288Pin DIMM CONNECTOR	PTH TERMINATION	cat. no.	-	Product - Customer Drw	sheet 2 of 4	rev	B	



spec ref				dr	Nickor Zuo	2016/12/13	projection			MM	size	A3	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2017/01/04				ecn no	ELX-DG-25823-1			
				chr	-	-								
							appr	Nickor Zuo	2017/01/12	product family			-	rel level
surface  ASME Y14.5	linear	0.X	±0.30	Amphenol FCi	title	DDR4 288Pin DIMM CONNECTOR PTH TERMINATION			dwg no	10141972			rev	B
		0.XX	±0.20											
		0.XXX	±0.10											
					cat. no.	-	Product - Customer Drw				sheet 3 of 4			

PRODUCT PART NUMBER

10141972-

ADDITIONAL REQUIREMENTS

0: STANDARD TYPE
1: ERGONOMICS TYPE

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

N: NATURAL
P: BLACK
Q: GREEN

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	

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		Nickor Zuo		2016/12/13		projection		MM		size		A3		scale		4:1													
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jeny Ren		2017/01/04						ecn no		ELX-DG-25823-1															
						chr		-		-																							
						appr		Nickor Zuo		2017/01/12		product family						rel level		Released													
surface		linear		0.X		±0.30		Amphenol FCI		title		DDR4 288Pin DIMM CONNECTOR										dwg no		10141972		rev		B					
																														0.XX		±0.20	
																														0.XXX		±0.10	
ASME Y14.5		angular		0°		±2°				cat. no.				Product - Customer Drw						sheet 4 of 4													