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DDR4 MODULE
MORE INFORMATION REFER TO JEDEC MO-309

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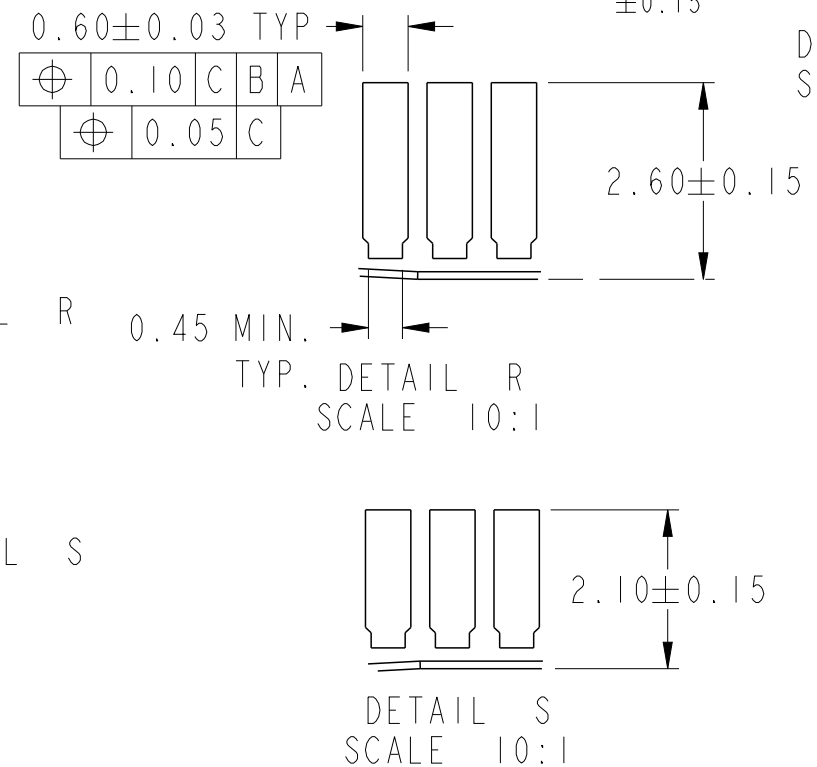
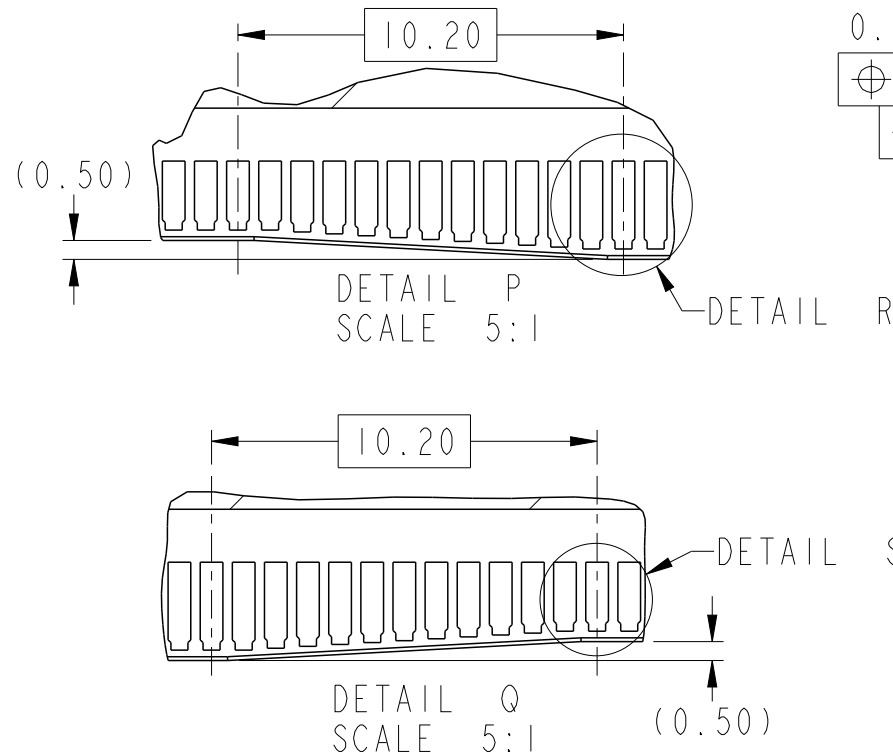
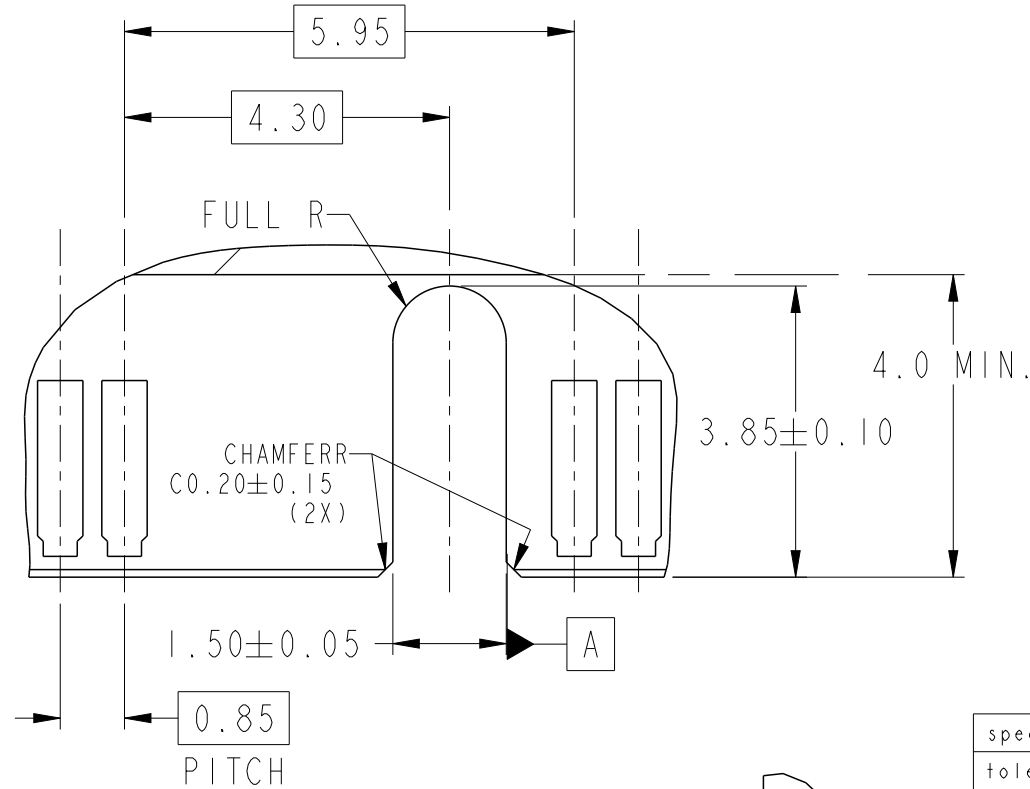
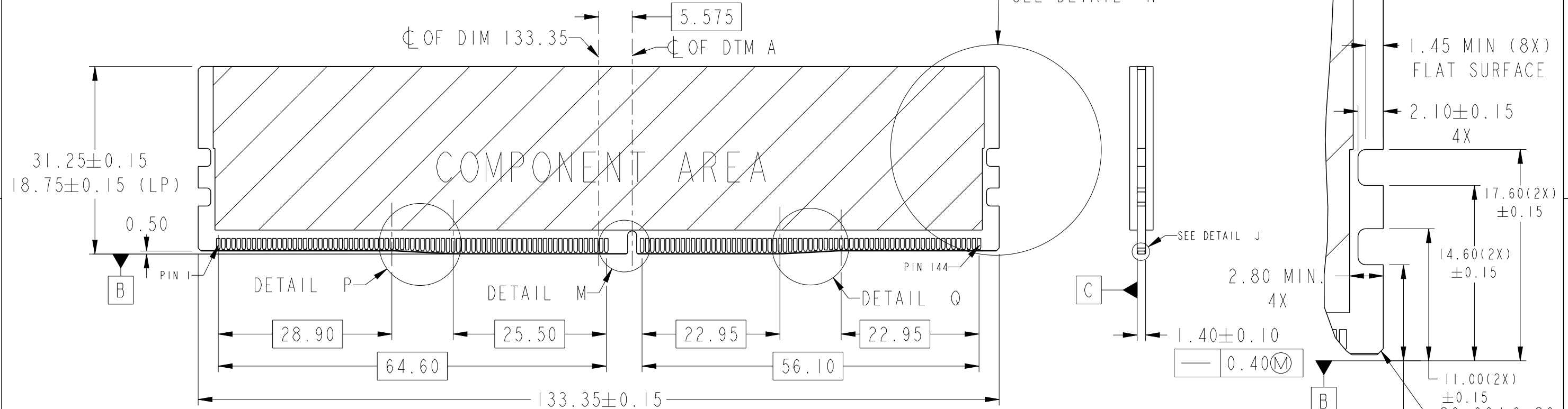
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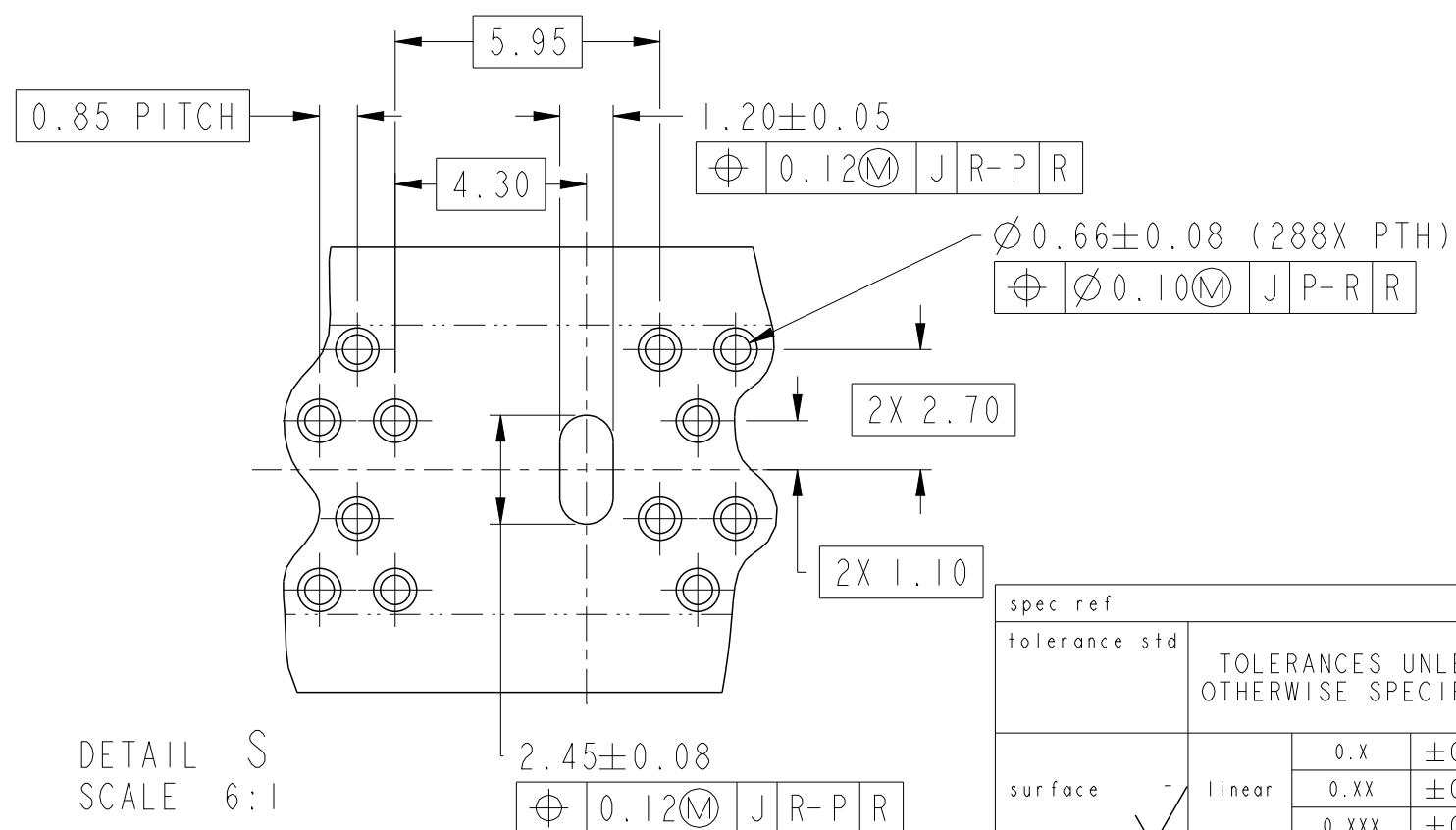
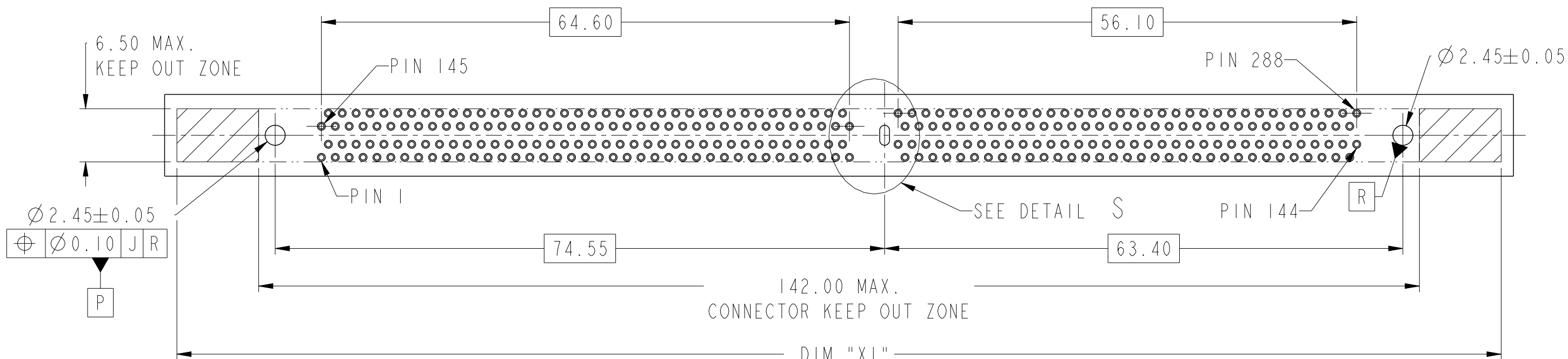
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spec ref	dr	Nickor Zuo	2018/11/21	projection	MM	size	A3	scale	3:2
tolerance std	eng	Winston Zhu	2020/05/20	chr	-	ecn no	ELX-DG-37079-1	rel level	Released
	appr	Nickor Zuo	2020/06/01	product family	-	rel level	Released		
surface	linear	0.X	±0.30	Amphenol FCI	DDR4 288Pin DIMM CONNECTOR	dwg no	10148733	rev	C
		0.XX	±0.20		PTH TERMINATION				
		0.XXX	±0.10						
ASME Y14.5	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 2 of 5		



spec ref				dr Nickor Zuo		2018/11/21		projection		MM		size A3		scale 2:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Winston Zhu		2020/05/20						ecn no ELX-DG-37079-1			
						chr -		-									
												appr Nickor Zuo		2020/06/01		product family -	
surface  ASME Y14.5		linear		0.X		±0.30		Amphenol FCI		title DDR4 288Pin DIMM CONNECTOR PTH TERMINATION				dwg no 10148733		rev C	
				0.XX		±0.20											
				0.XXX		±0.10											
angular		0°		±2°				cat. no. -		Product - Customer Drw				sheet 3 of 5			

PRODUCT PART NUMBER

10148733-

ADDITIONAL REQUIREMENTS

0: ROHS COMPLIANT

HOLD DOWNS CONFIGURATIONS

0: 3 FORKLOCKS,DIM "Y"=4.00±0.25
2: 3 FORKLOCKS,DIM "Y"=3.78±0.25,WITH CAP
3: 3 FORKLOCKS,DIM "Y"=3.78±0.25,WITH 123±5mm Mylar

DIM "L", TAIL LENGTH

0: 2.60±0.25
1: 3.20±0.25
3: 2.40±0.25
4: 2.10±0.25

HOUSING COLOR

0: NATURAL
1: BLACK

EJECTOR TYPE

CODE	COLOR	LATCH FIGURE
N	NATURAL	
P	BLACK	
J	NATURAL	
K	BLACK	

CONTACT AREA PLATING

CODE	CONTACT AREA	UNDERPLATING
11LF	15u" MIN.GOLD WITH LUBE	50u" MIN.NICKEL
13LF	30u" MIN.GOLD WITH LUBE	
01LF	15u" MIN.GOLD	
03LF	30u" MIN.GOLD	

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. 10148733-0XXXXXXXXX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10
SECONDS IN WAVE OR REFLOW SOLDERING APPLICATION.

spec ref				dr		Nickor Zuo		2018/11/21		projection		MM		size		A3		scale		4:1																	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Winston Zhu		2020/05/20						ecn no		ELX-DG-37079-1																			
						chr		-		-																											
						appr		Nickor Zuo		2020/06/01		product family						rel level						Released													
surface		linear		0.X		±0.30		Amphenol FCI		title		DDR4 288Pin DIMM CONNECTOR										dwg no		10148733										rev		C	
				0.XX		±0.20																															
				0.XXX		±0.10																															
ASME Y14.5		angular		0°		±2°				cat. no.				Product - Customer Drw								sheet 4 of 5															

PRODUCT PART NUMBER

10148733-

ADDITIONAL REQUIREMENTS

1: LOW HALOGEN COMPLIANT

HOLD DOWNS CONFIGURATIONS

2: 3 FORKLOCKS,DIM "Y"=3.78±0.25

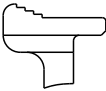
DIM "L", TAIL LENGTH

0: 2.60±0.25
1: 3.20±0.25
3: 2.40±0.25
4: 2.10±0.25

HOUSING COLOR

0: NATURAL
1: BLACK
3: YELLOW

EJECTOR TYPE

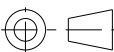
CODE	COLOR	LATCH FIGURE
0	NATURAL	
1	BLACK	

CONTACT AREA PLATING

CODE	CONTACT AREA	UNDERPLATING
11LF	15u" MIN.GOLD WITH LUBE	50u" MIN.NICKEL
13LF	30u" MIN.GOLD WITH LUBE	
01LF	15u" MIN.GOLD	
03LF	30u" MIN.GOLD	

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. 10148733-1XXXXXXXXX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10
SECONDS IN WAVE SOLDERING APPLICATION.

spec ref				dr		Nickor Zuo		2018/11/21		projection		MM		size		A3		scale		4:1													
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Winston Zhu		2020/05/20						ecn no		ELX-DG-37079-1															
						chr		-																									
								appr		Nickor Zuo		2020/06/01		product family												-		rel level		Released			
surface		linear		0.X		±0.30		Amphenol FCI		title		DDR4 288Pin DIMM CONNECTOR										dwg no		10148733		rev		C					
																														0.XX		±0.20	
																														0.XXX		±0.10	
ASME Y14.5		angular		0°		±2°				cat. no.		-		Product - Customer Drw										sheet 5 of 5									