

A

B

C

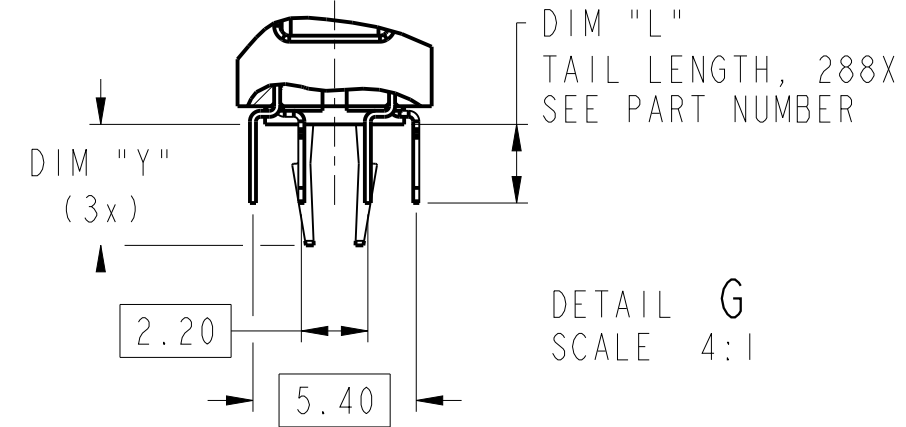
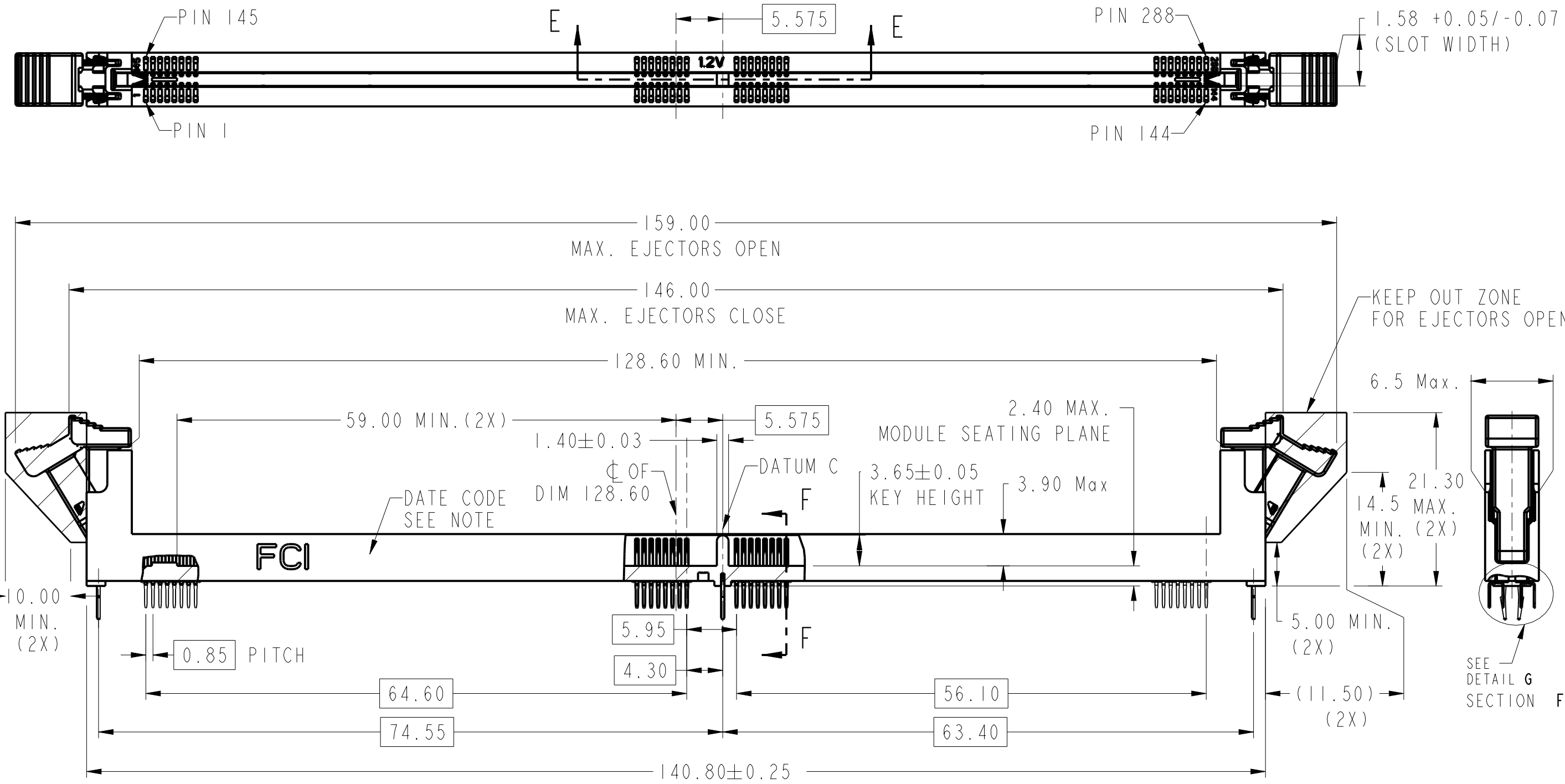
D

A

B

C

D



spec ref				dr		Nickor Zuo	2020/12/24	projection		MM		size		A3	scale		7:5								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Viking Huang	2021/01/29					ecn no				-							
		chr		-		-		rel level						Released											
		appr		Nickor Zuo		2021/01/29		product family				-													
surface 		linear		0.X		±0.30		Amphenol FCI				title		DDR4 288Pin DIMM CONNECTOR				dwg no		10161021		rev		A	
				0.XX		±0.20																			
				0.XXX		±0.10																			
ASME Y14.5		angular		0°		±2°						cat. no.		-		Product - Customer Drw				sheet 1 of 4					

RECOMMENDED PCB LAYOUT
MORE INFORMATION REFER TO JEDEC SO-016

A

B

C

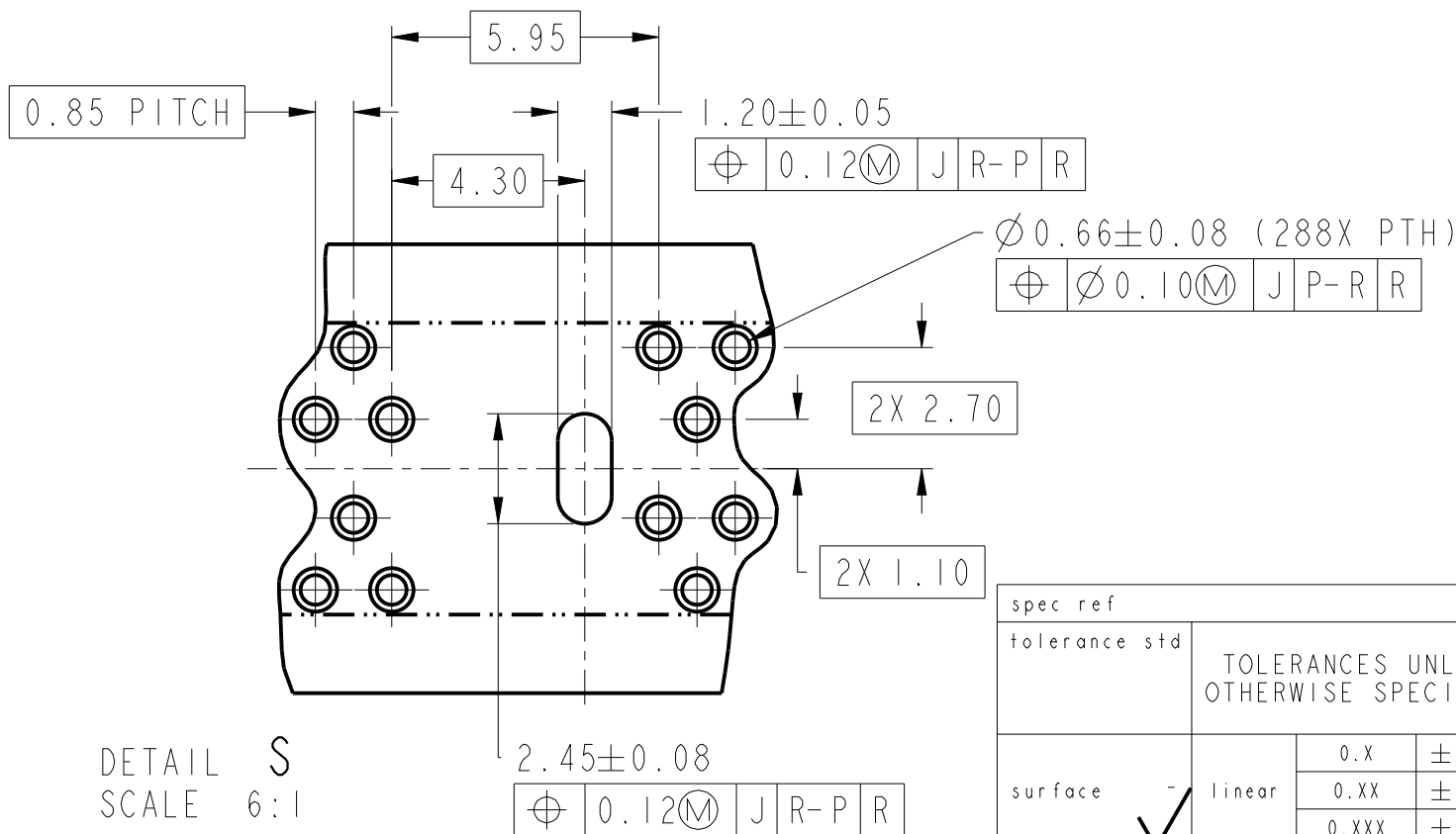
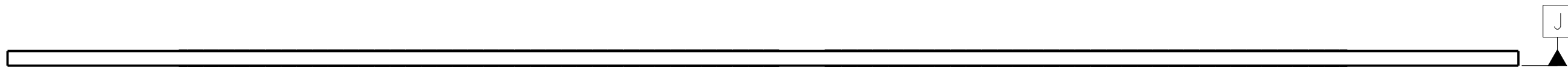
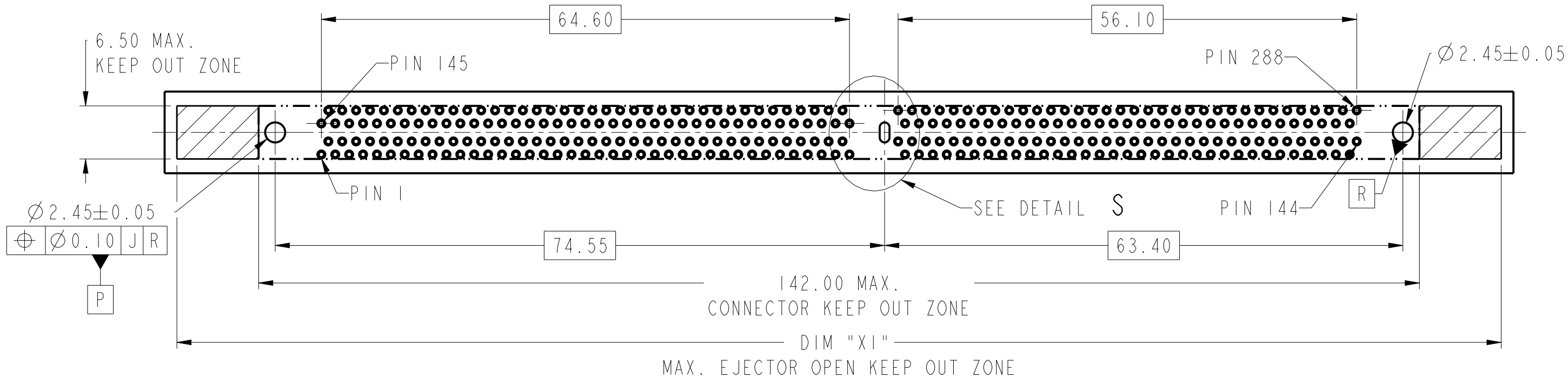
D

A

B

C

D



DETAIL S
SCALE 6:1

spec ref	dr	Nickor Zuo	2020/12/24
tolerance std	eng	Viking Huang	2021/01/29
TOLERANCES UNLESS OTHERWISE SPECIFIED			
surface	linear	0.X	± 0.30
		0.XX	± 0.20
		0.XXX	± 0.10
ASME Y14.5	angular	0°	$\pm 2^\circ$

dr	Nickor Zuo	2020/12/24	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	2:1
eng	Viking Huang	2021/01/29			ecn no	-		
chr	-	-						
appr	Nickor Zuo	2021/01/29	product family		-	rel level Released		
Amphenol FCI		title			DDR4 288Pin DIMM CONNECTOR			rev
		PTH TERMINATION			dwg no			10161021
		cat. no.			-			Product - Customer Drw
								sheet 3 of 4
								A

PRODUCT PART NUMBER

10161021-

ADDITIONAL REQUIREMENTS

1: DEFAULT

HOLD DOWNS CONFIGURATIONS

0: 3 FORKLOCKS,DIM "Y"=4.00±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
5: 2.95±0.25
6: 2.80±0.25

HOUSING COLOR

0: NATURAL
1: BLACK
2: BLUE

EJECTOR TYPE

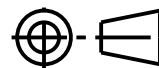



CODE	COLOR
N	NATURAL
P	BLACK

CONTACT AREA PLATING

CODE	CONTACT AREA	UNDERPLATING
11LF	15u" MIN.GOLD	50u" MIN.NICKEL
13LF	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. THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10
SECONDS IN WAVE SOLDERING APPLICATION.

spec ref				dr	Nickor Zuo	2020/12/24			size	A3	scale	4:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Viking Huang	2021/01/29			ecn no				-	
				chr	-	-			rel level				Released	
				appr	Nickor Zuo	2021/01/29			product family				-	
surface 	linear	0.X	±0.30		title	DDR4 288Pin DIMM CONNECTOR				dwg no	10161021		rev	A
		0.XX	±0.20											
		0.XXX	±0.10											
	ASME Y14.5	angular	0°											