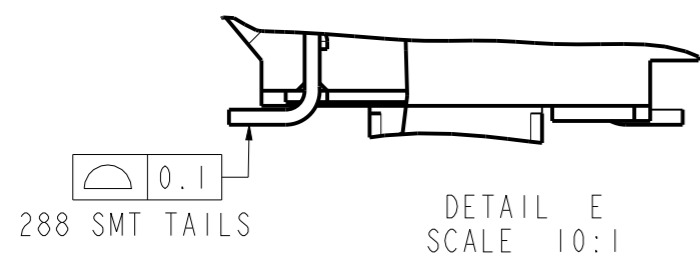
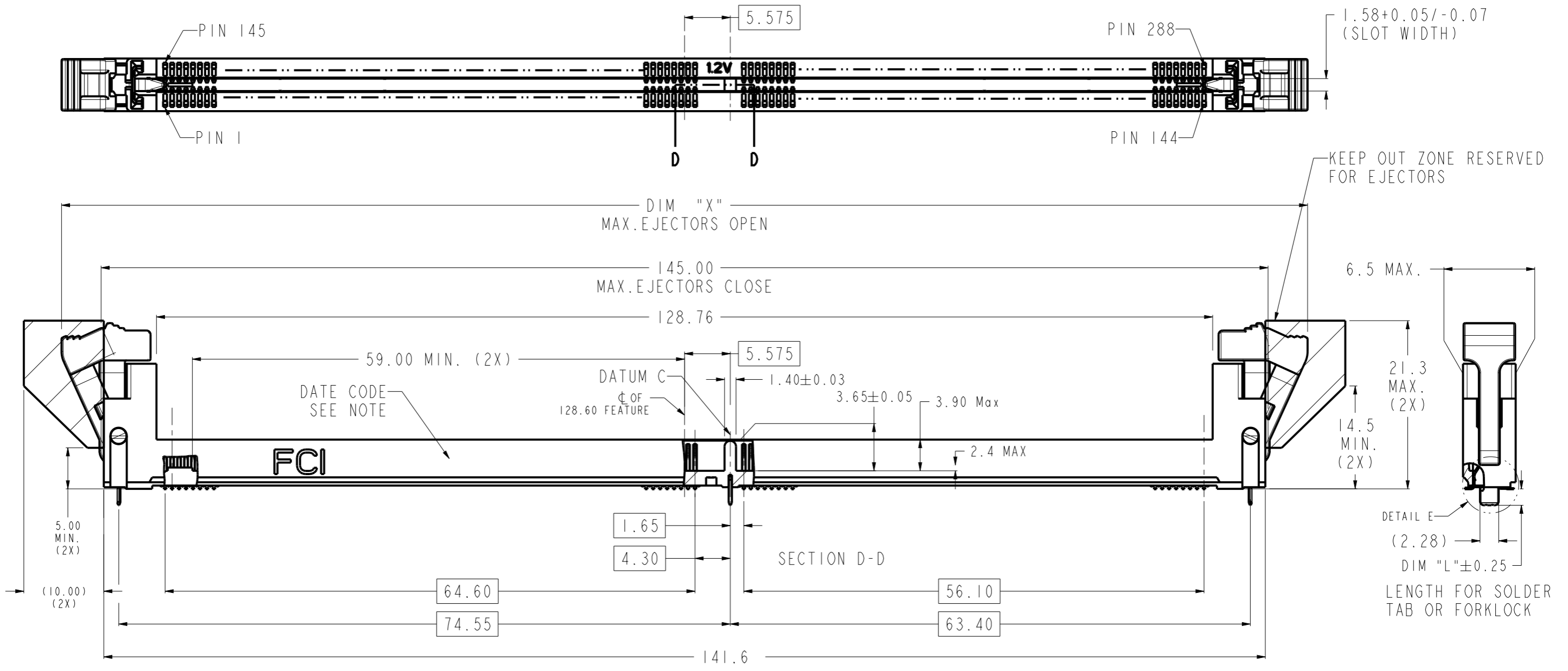


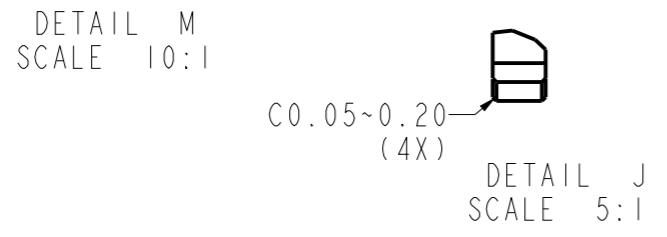
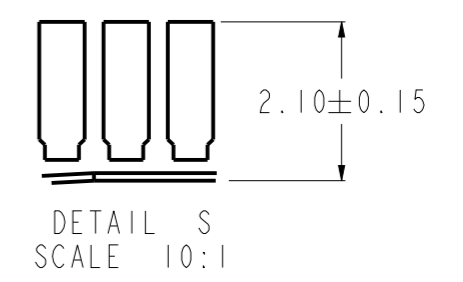
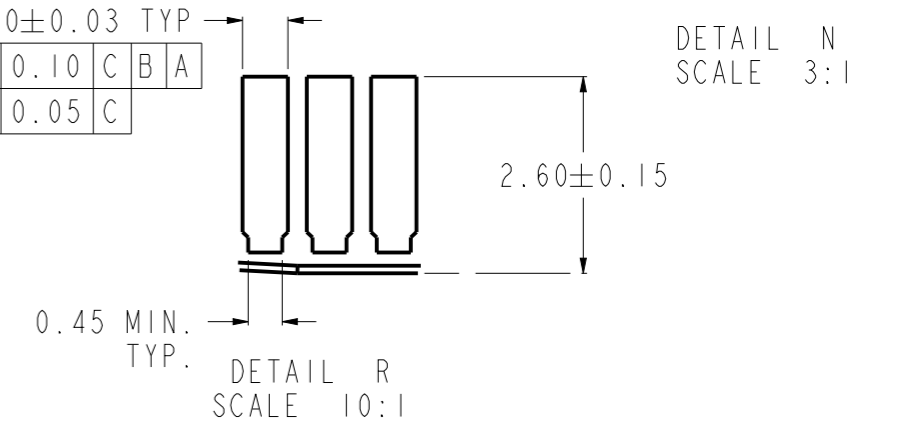
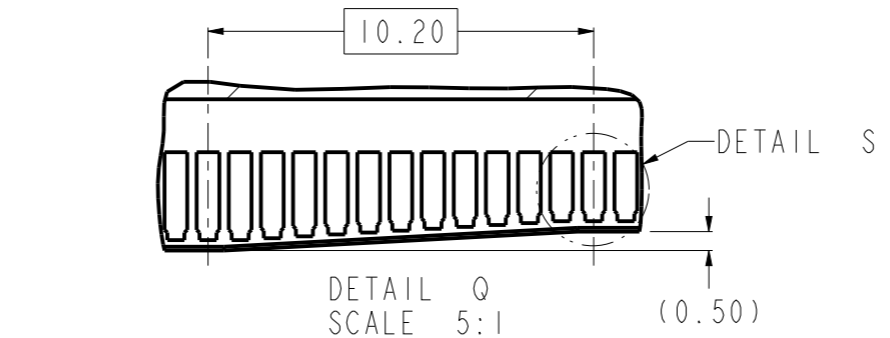
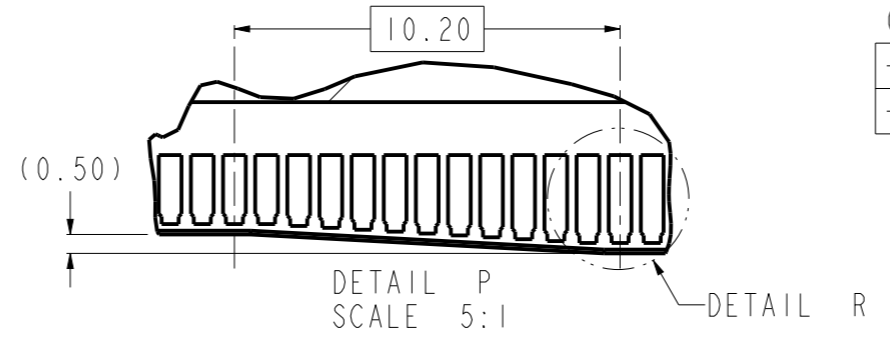
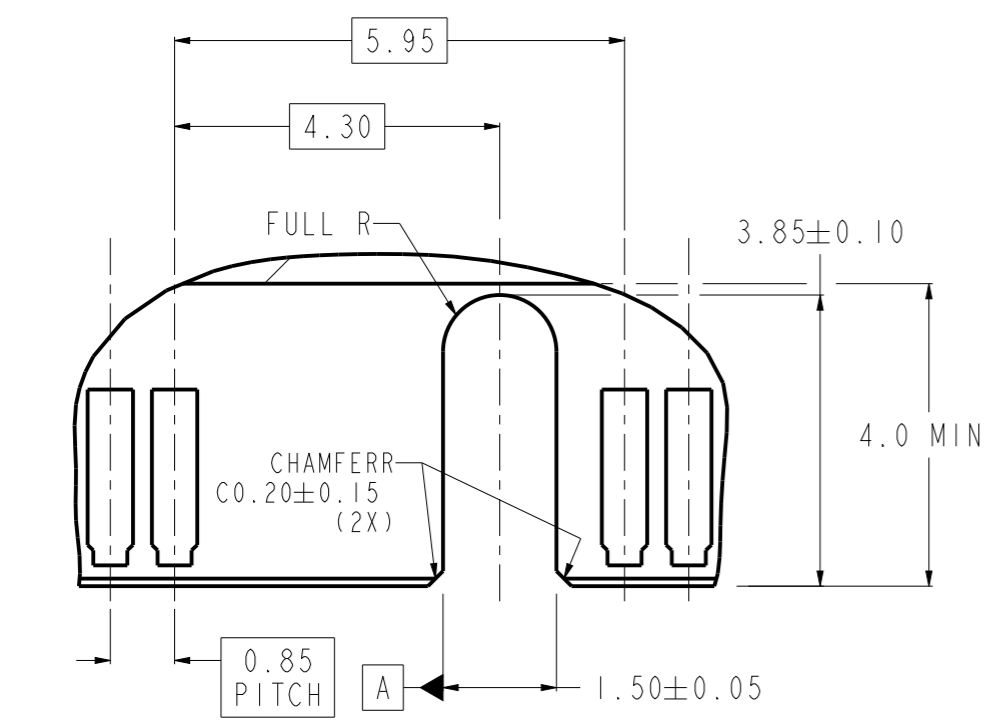
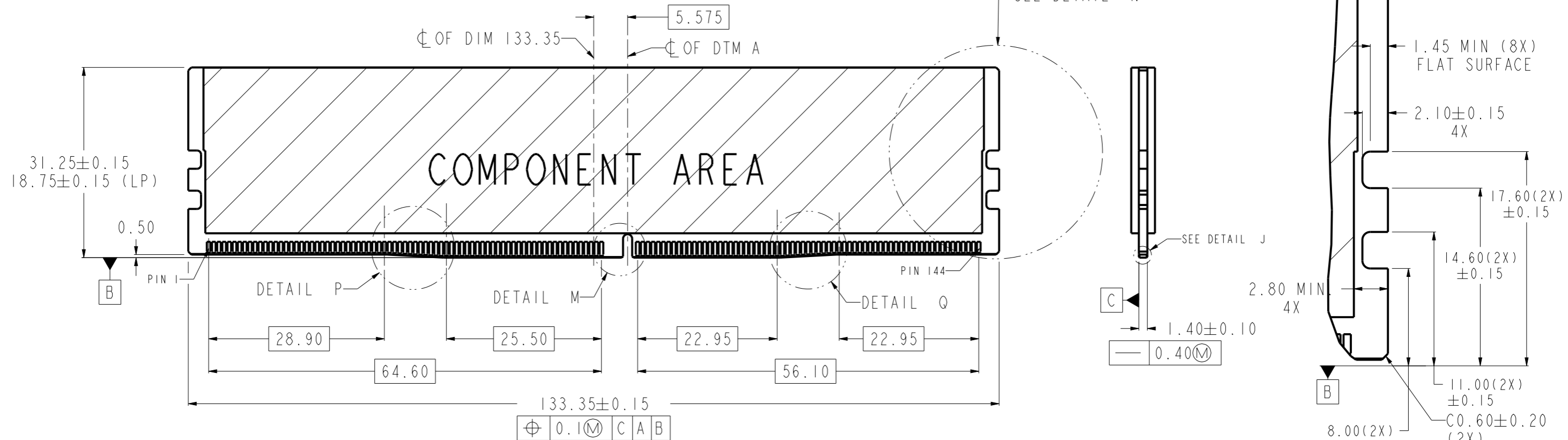
Amphenol  
FCi

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spec ref	-	dr	Girder Liang	2019/11/28	projection	mm	size	A3	scale	2:1	
tolerance std	ISO 406 ISO 1101	eng	Winston Zhu	2020/09/11			ecn no	ELX-DG-37807-2			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level	Released			
surface	ISO 1302	appr	Nickor Zuo	2020/09/17	product family	-	<b>Amphenol FCI</b>		DDR4 288 PIN DIMM CONNECTOR SMT TERMINATION	dwg no 10151094	rev C
	linear	0.X	$\pm 0.30$		cat. no.	-	Product - Customer Drw		sheet 1 of 4		
	angular	0°	$\pm 2^\circ$								

DDR4 MODULE  
MORE INFORMATION REFER TO JEDEC MO-309

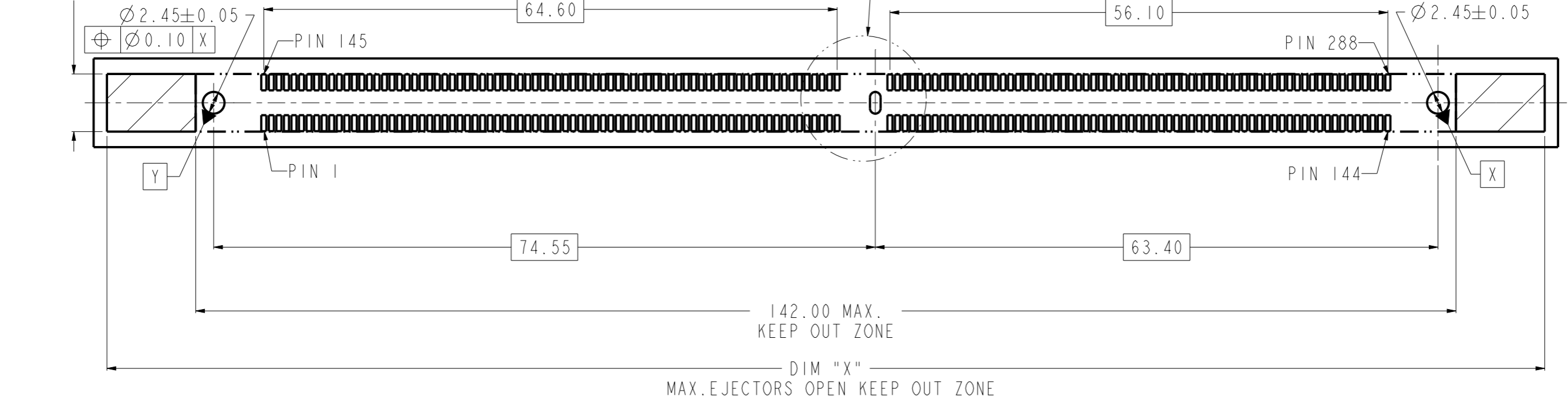


spec ref	-	dr	Girder Liang	2019/11/28	projection	mm	size	A3	scale	3:2	
tolerance std	ISO 406 ISO 1101	eng	Winston Zhu	2020/09/11			ecn no	ELX-DG-37807-2			
surface	linear	chr	-	-			rel level	Released			
	angular	appr	Nickor Zuo	2020/09/17	product family	-					
					Amphenol FCI	DDR4 288 PIN DIMM CONNECTOR	dwg no	10151094		rev	C
					SMT TERMINATION						
					cat. no.	-	Product - Customer Drw	sheet 2 of 4			

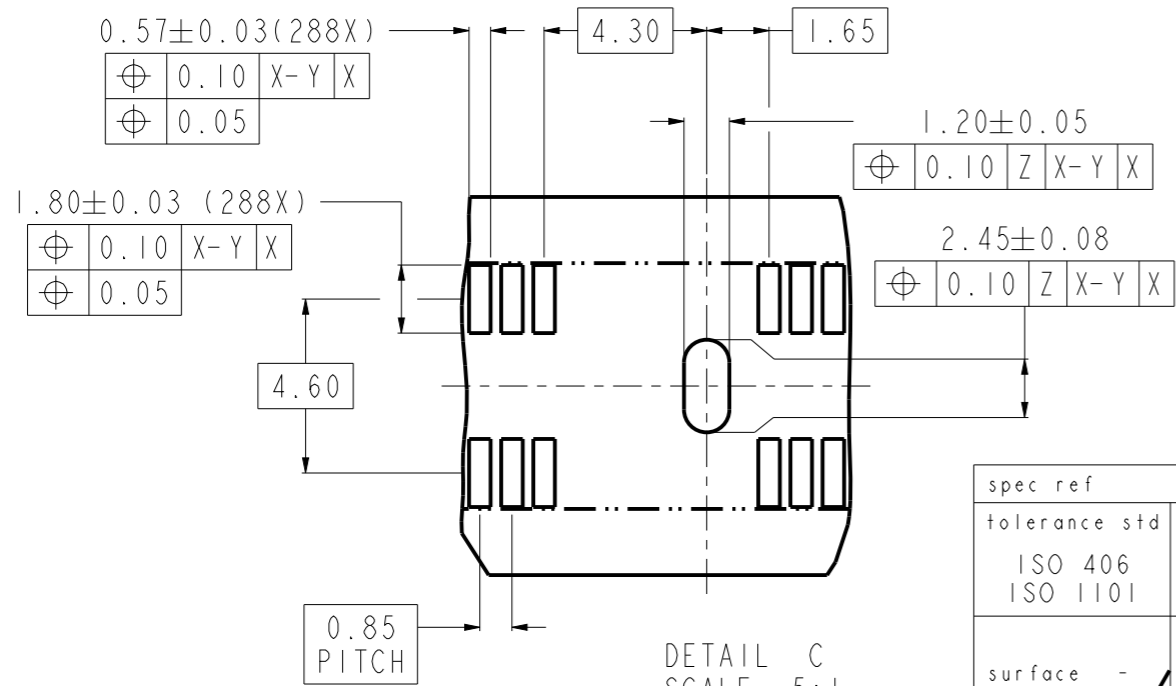
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RECOMMENDED PCB LAYOUT  
MORE INFORMATION REFER TO JEDEC SO-017

6.50 MAX.  
KEEP OUT ZONE



THICKNESS  
1.6~3.2mm



ADDITIONAL NOTES:

1. RECOMMENDED STENCIL THICKNESS IS NOT LESS THAN 0.15mm

spec ref	-	dr	Girder Liang	2019/11/28	projection	mm	size	A3	scale	2:1	
tolerance std	ISO 406 ISO 1101	eng	Winston Zhu	2020/09/11			ecn no	ELX-DG-37807-2			
surface	ISO 1302	chr	-	-			rel level	Released			
linear	0.X ±0.30 0.XX ±0.20 0.XXX ±0.10	appr	Nickor Zuo	2020/09/17	product family	-	<b>Amphenol FCI</b>		<b>DDR4 288 PIN DIMM CONNECTOR</b>	dwg no <b>10151094</b>	rev <b>C</b>
angular	0° ±2°	cat. no.	-	-	Product - Customer Drw		sheet 3 of 4				

PRODUCT PART NUMBER

10151094-□□□□□□□□

ADDITIONAL REQUIREMENTS

1: LOW HALOGEN COMPLIANT

HOLD DOWNS CONFIGURATIONS

1: 3 FORKLOCKS, LENGTH "L"=2.50±0.25  
 3: 3 SOLDER TABS, LENGTH"L"=2.00±0.25  
 6: 3 SOLDER TABS, LENGTH"L"=1.50±0.25

MYLAR, CAP AND PACKAGE

0. WITH MYLAR, HARD TRAY PACKAGE  
 1. WITHOUT MYLAR AND CAP, HARD TRAY PACKAGE  
 2. WITH CAP, HARD TRAY PACKAGE  
 3. WITH 90MM LENGTH MYLAR, HARD TRAY PACKAGE  
 5. WITH 126.5±2.00mm LENGTH MYLAR, HARD TRAY PACKAGE

HOUSING COLOR

0: NATURAL  
 1: BLACK  
 2: BLUE

EJECTOR TYPE

CODE	COLOR	DIM "X" MAX. EJECTORS OPEN	LATCH FIGURE	PACKAGE
0	NATURAL	157.00		24PCS/TRAY
1	BLACK			
2	BLUE			
3	NATURAL	153.00		32PCS/TRAY
4	BLACK			
J	NATURAL	157.00		
K	BLACK			
B	BLUE			
E	NATURAL	153.00		
F	BLACK			

CONTACT AREA PLATING

CODE	CONTACT AREA
11LF	15u" MIN.GOLD
13LF	30u" MIN.GOLD

NOTES:

- 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  
 SOLDER TAB: COPPER ALLOY
- STENCIL THICKNESS IS NOT LESS THAN 0.15mm.
- DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE, L IS FCI PRODUCTION LINE.
- SPECIFICATION:  
 PRODUCTION SPECIFICATION: FCI GS-12-1092.  
 PACKAGE SPECIFICATION: FCI GS-14-2267.  
 APPLICATION SPECIFICATION: FCI GS-20-0353.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI GS-22-008.
- THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN REFLOW SOLDERING APPLICATION.

Amphenol FCI

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spec ref	-	dr	Girder Liang	2019/11/28	projection		mm	size	A3	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Winston Zhu	2020/09/11	chr	-		ecn no	ELX-DG-37807-2		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Nickor Zuo	2020/09/17	product family	-		rel level	Released		
surface	linear	0.X	±0.30	Amphenol FCI	DDR4 288 PIN DIMM CONNECTOR			dwg no	10151094	rev	C
		0.XX	±0.20		SMT TERMINATION						
	angular	0°	±2°		cat. no.	-	Product - Customer Drw				