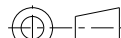
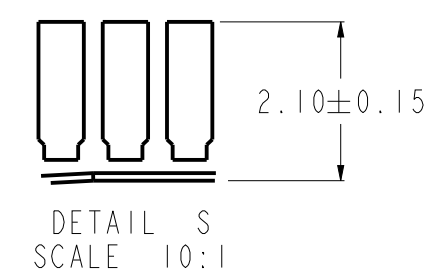
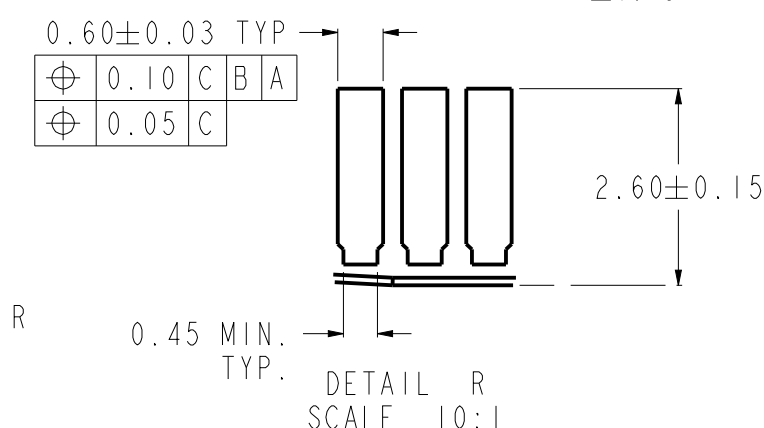
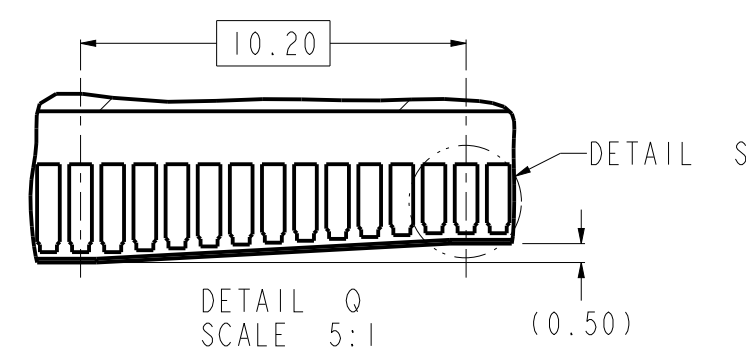
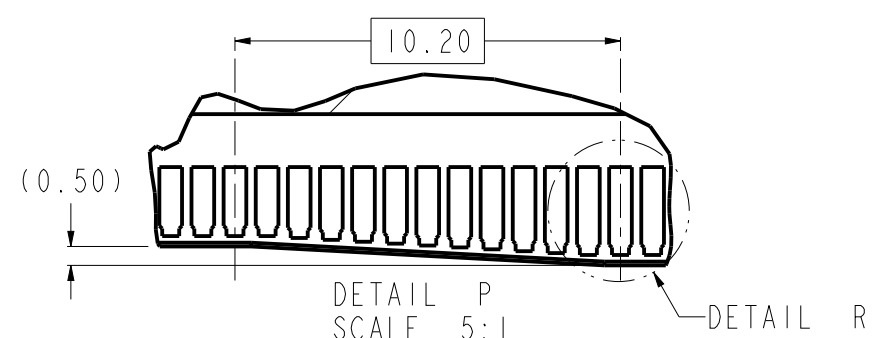
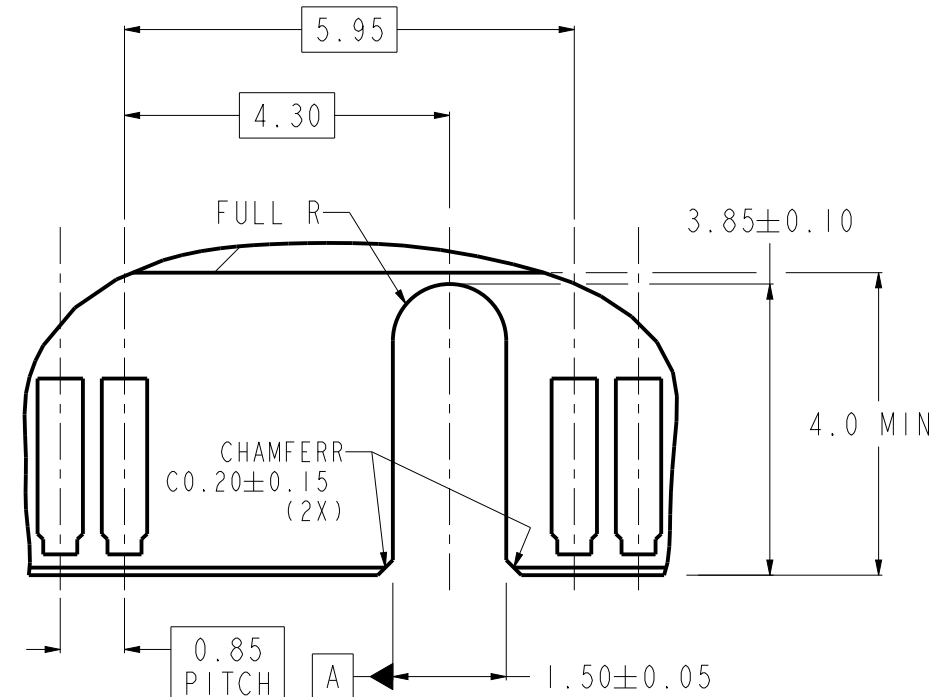
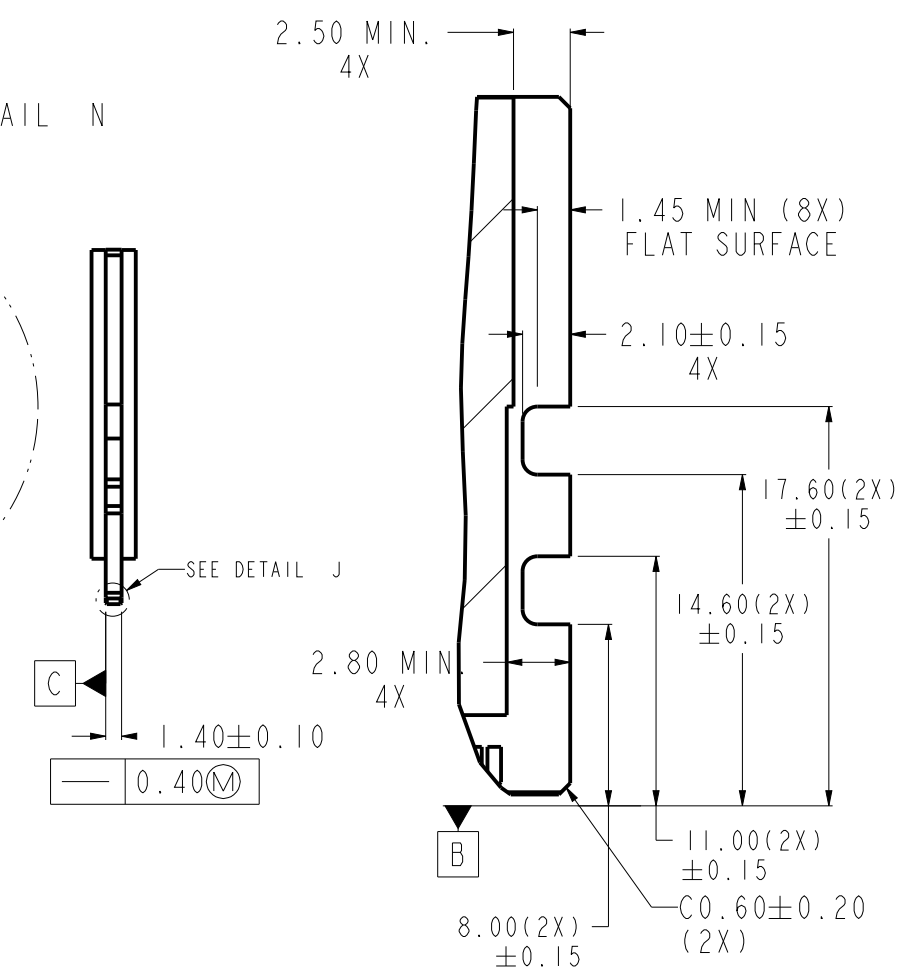
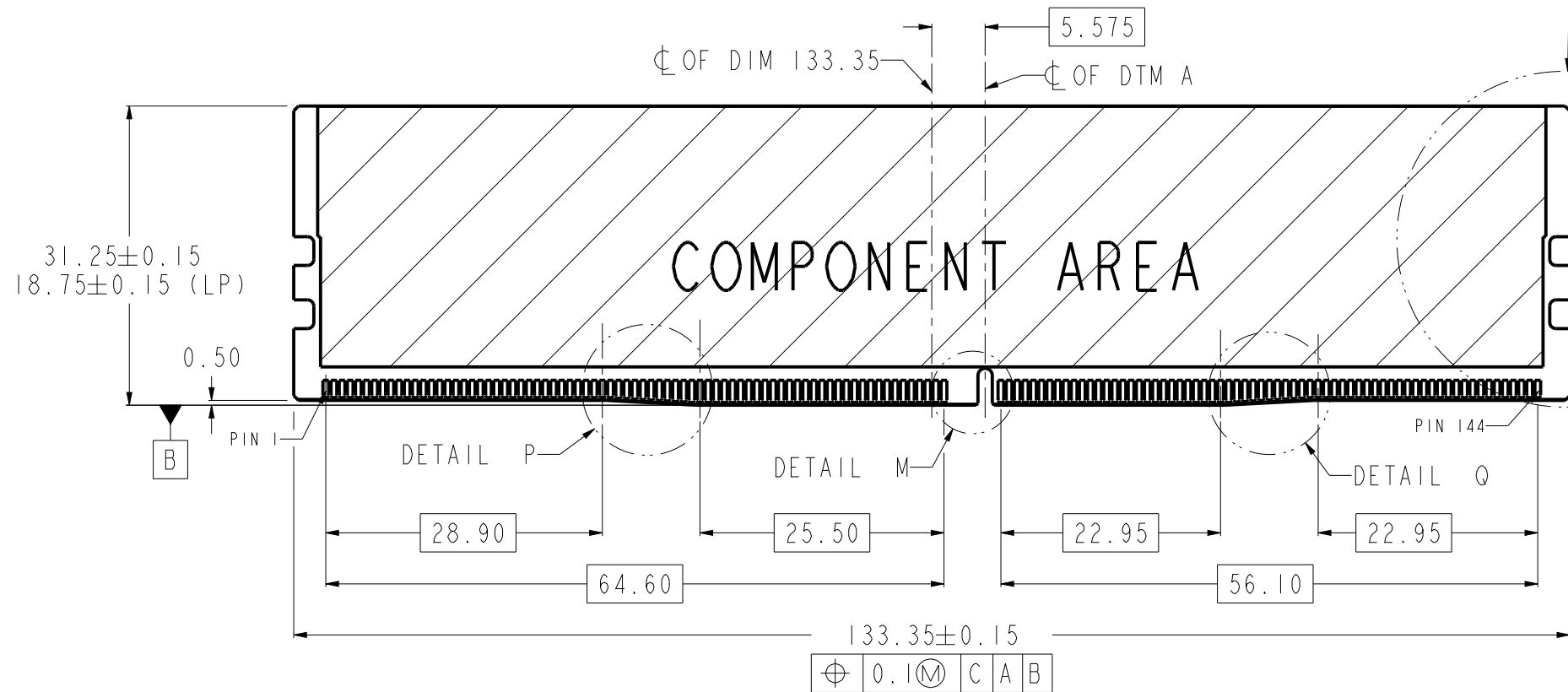
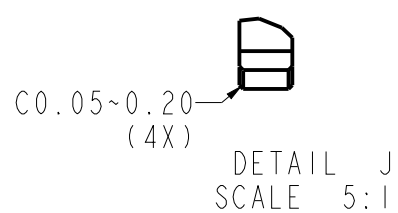


spec ref -				dr Nickor Zuo		2018/01/30		projection		mm		size A3		scale 2:1			
tolerance std ISO 406 ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Jeny Ren		2018/06/21							
				chr -				-									
				appr Nickor Zuo		2018/06/22		product family -				rel level Released					
surface -  ISO 1302		linear		0.X		±0.30		Amphenol FCI title DDR4 288 PIN DIMM CONNECTOR SMT TERMINATION				dwg no 10145891				rev C	
				0.XX		±0.20											
				0.XXX		±0.10											
		angular		0°		±2°		cat. no. -				Product - Customer Drw				sheet 1 of 5	

DDR4 MODULE
MORE INFORMATION REFER TO JEDEC MO-309



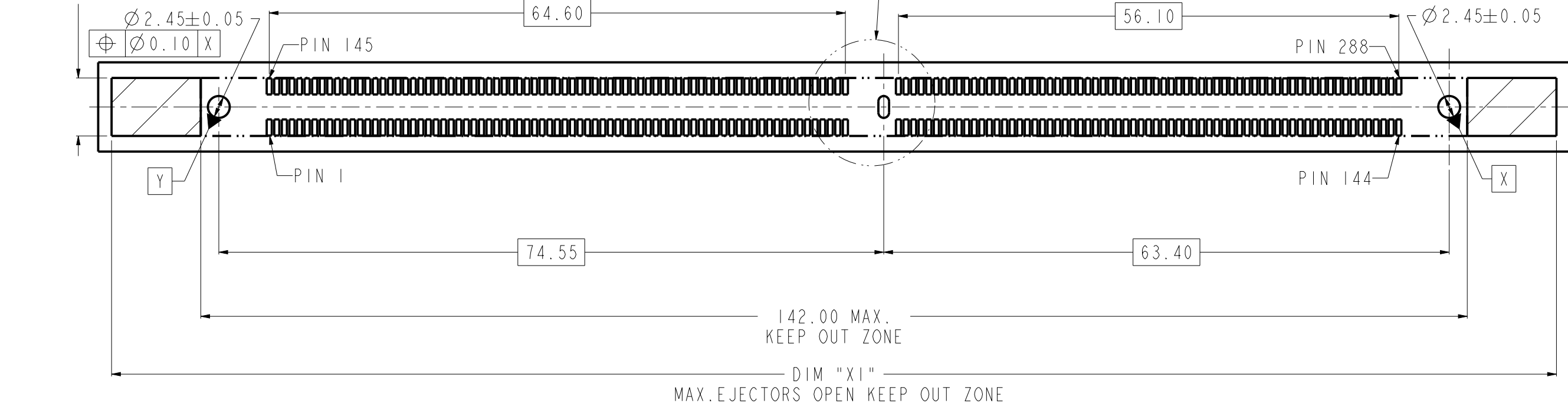
DETAIL M
SCALE 10:1



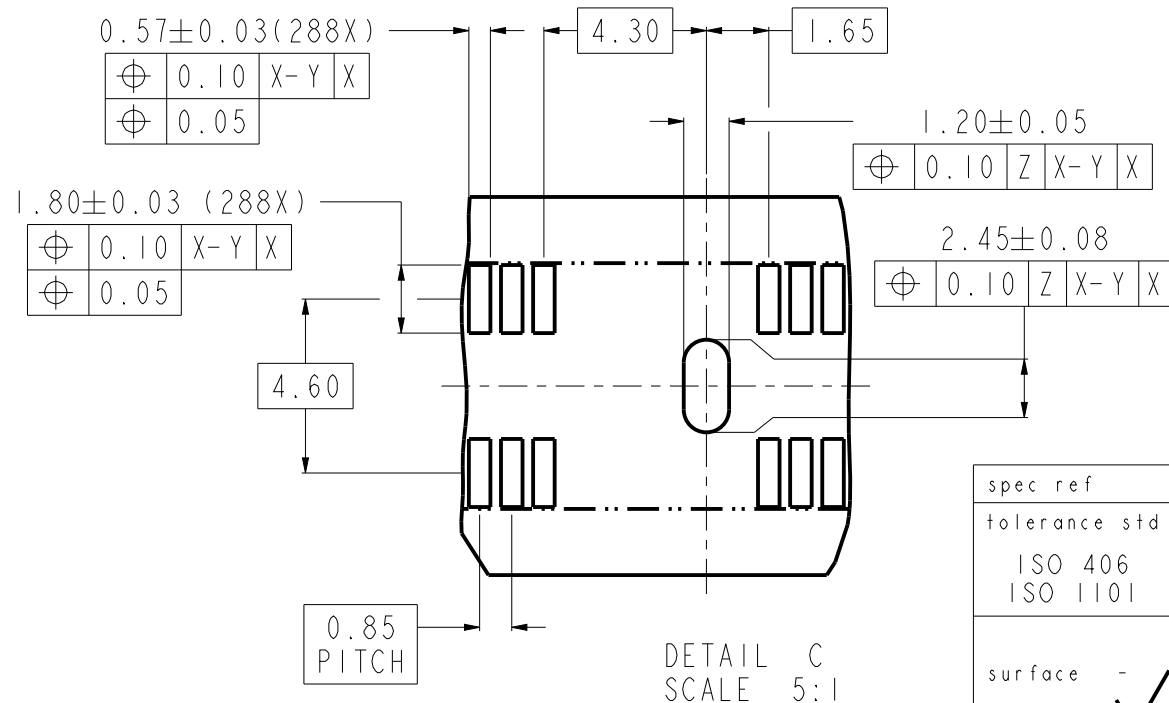
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tolerance std	ISO 406 ISO 1101	eng	Jeny Ren	2018/06/21	chr	-	ecn no	ELX-DG-30475-1	rel level	Released
surface	linear	appr	Nickor Zuo	2018/06/22	product family	-	rel level	Released	rev	C
ISO 1302	angular	0°	±2°	Amphenol FCi	DDR4 288 PIN DIMM CONNECTOR	SMT TERMINATION	cat. no.	-	Product - Customer Drw	sheet 2 of 5

RECOMMENDED PCB LAYOUT
MORE INFORMATION REFER TO JEDEC SO-017

6.50 MAX.
KEEP OUT ZONE

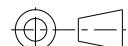


THICKNESS
1.6~3.2mm



ADDITIONAL NOTES:

1. RECOMMENDED STENCIL THICKNESS IS NOT LESS THAN 0.15mm

spec ref -				dr	Nickor Zuo	2018/01/30	projection  	size	A3	scale	2:1						
tolerance std				eng	Jeny Ren	2018/06/21		ecn no				ELX-DG-30475-1					
ISO 406				chr	-	-		rel level				Released					
ISO 1101				appr				Nickor Zuo	2018/06/22	product family			-				
surface -		linear	0.X	±0.30	Amphenol FCI	title						DDR4 288 PIN DIMM CONNECTOR	ou gmp	10145891		rev	C
ISO 1302			0.XX	±0.20		SMT TERMINATION											
			0.XXX	±0.10													
		angular	0°	±2°			cat. no.	-	Product - Customer Drw				sheet 3 of 5				

PRODUCT PART NUMBER

10145891-

ADDITIONAL REQUIREMENTS

0: RoHS COMPLIANT

HOLD DOWNS CONFIGURATIONS

0: 3 FORKLOCKS,LENGTH "L"=4.00±0.25
1: 3 FORKLOCKS,LENGTH "L"=2.50±0.25
3: 3 SOLDER TABS,LENGTH"L"=2.00±0.25
5: 2 SOLDER TABS AT BOTH END (LENGTH "L"=2.00±0.25)
+1 FORKLOCK AT MIDDLE (LENGTH "L"=2.50±0.25)
6: 3 SOLDER TABS,LENGTH"L"=1.50±0.25

MYLAR, CAP AND PACKAGE

0. WITH 30MM LENGTH 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

HOUSING COLOR

0: NATURAL
1: BLACK
2: BLUE

EJECTOR TYPE

CODE	COLOR	DIM "XI"
J	NATURAL	157
K	BLACK	
B	BLUE	

CONTACT AREA PLATING

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

NOTES:

- 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
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.

spec ref -				dr Nickor Zuo		2018/01/30		projection		mm		size A3		scale 1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Jeny Ren		2018/06/21						ecn no ELX-DG-30475-1	
ISO 406						chr -		-							
ISO 1101						appr Nickor Zuo		2018/06/22		product family - rel level Released					
surface - 		linear		Amphenol FCI		title DDR4 288 PIN DIMM CONNECTOR		dwg no 10145891		rev C					
												0.X ±0.30			
												0.XX ±0.20			
		0.XXX ±0.10													
ISO 1302		angular 0° ±2°		cat. no. -		Product - Customer Drw				sheet 4 of 5					

PRODUCT PART NUMBER

10145891-

ADDITIONAL REQUIREMENTS

1: LOW HALOGEN COMPLIANT

HOLD DOWNS CONFIGURATIONS

0: 3 FORKLOCKS,LENGTH "L"=4.00±0.25
1: 3 FORKLOCKS,LENGTH "L"=2.50±0.25
3: 3 SOLDER TABS,LENGTH"L"=2.00±0.25
5: 2 SOLDER TABS AT BOTH END (LENGTH "L"=2.00±0.25)
+1 FORKLOCK AT MIDDLE (LENGTH "L"=2.50±0.25)
6: 3 SOLDER TABS,LENGTH"L"=1.50±0.25

MYLAR, CAP AND PACKAGE

0. WITH 30MM LENGTH 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

HOUSING COLOR

0: NATURAL
1: BLACK
2: BLUE

EJECTOR TYPE

CODE	COLOR	DIM "X1"
J	NATURAL	157
K	BLACK	
3	NATURAL	153
4	BLACK	

CONTACT AREA PLATING

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

NOTES:

- 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
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.

spec ref -				dr Nickor Zuo		2018/01/30		projection		mm		size A3		scale 1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Jeny Ren		2018/06/21						ecn no ELX-DG-30475-1	
ISO 406						chr -		-							
ISO 1101						appr Nickor Zuo		2018/06/22		product family - rel level Released					
surface - 		linear		Amphenol FCI		title DDR4 288 PIN DIMM CONNECTOR		dwg no 10145891		rev C					
												0.X ±0.30			
												0.XX ±0.20			
		0.XXX ±0.10													
ISO 1302		angular 0° ±2°		cat. no. -		Product - Customer Drw				sheet 5 of 5					

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>10145891-1631J13LF</u>	<u>10145891-1321J13LF</u>	<u>10145891-1632J13LF</u>	<u>10145891-1320J13LF</u>	<u>10145891-1321K13LF</u>
<u>10145891-0101K13LF</u>	<u>10145891-1121K11LF</u>	<u>10145891-1631K13LF</u>	<u>10145891-0311K13LF</u>	<u>10145891-1120J11LF</u>
<u>10145891-0310J13LF</u>	<u>10145891-1322B11LF</u>	<u>10145891-0100J13LF</u>	<u>10145891-0321K13LF</u>	<u>10145891-1521K11LF</u>
<u>10145891-0320J13LF</u>	<u>10145891-0301K13LF</u>	<u>10145891-0321K11LF</u>	<u>10145891-1001J13LF</u>	<u>10145891-1320J11LF</u>
<u>10145891-1001K13LF</u>	<u>10145891-0320J11LF</u>	<u>10145891-1321413LF</u>	<u>10145891-1101311LF</u>	<u>10145891-1632K13LF</u>
<u>10145891-0321J11LF</u>	<u>10145891-1321K11LF</u>	<u>10145891-1520J11LF</u>	<u>10145891-1320313LF</u>	