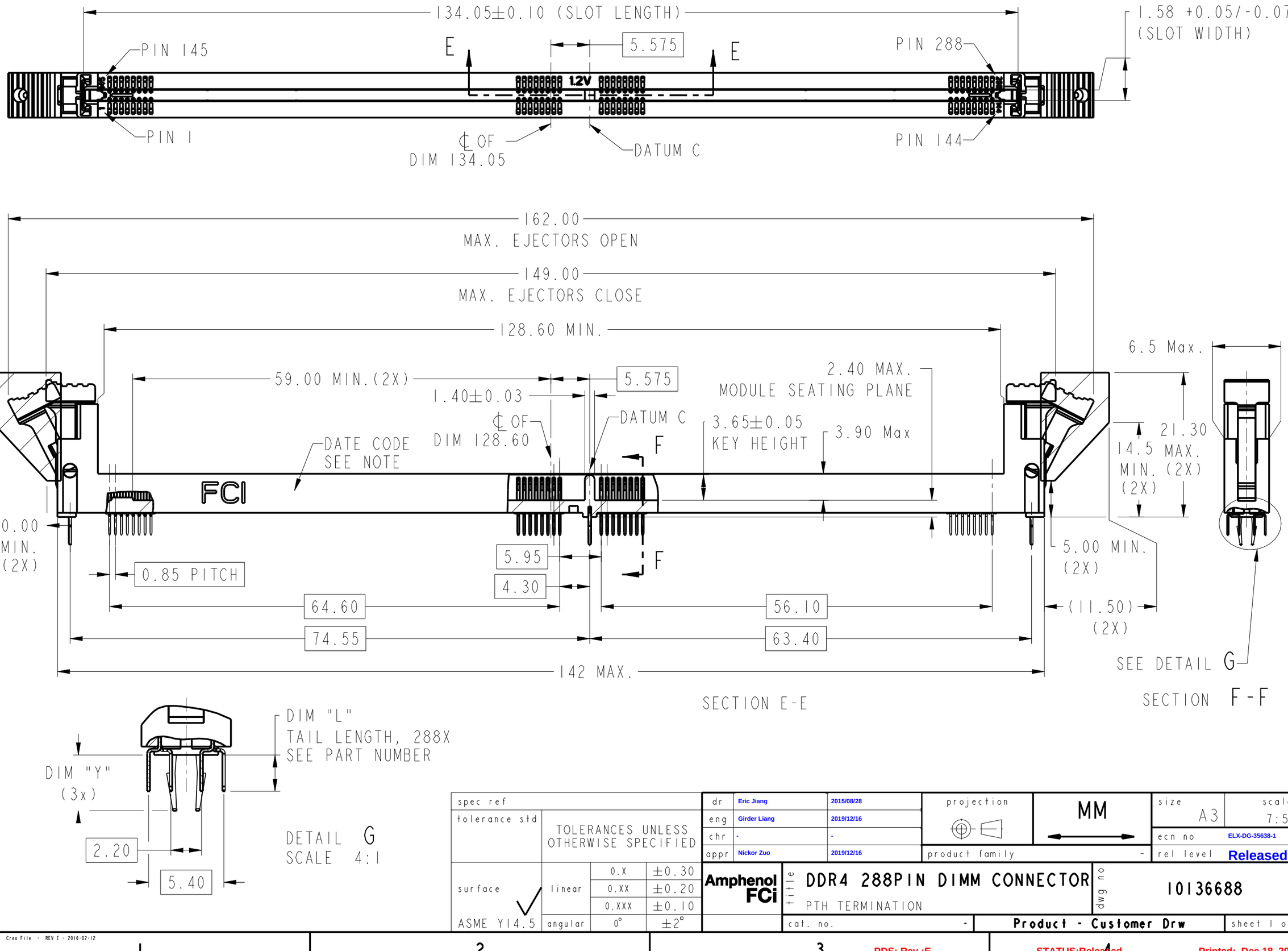


spec ref			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
surface ✓	linear	0.X	±0.30
		0.XX	±0.20
		0.XXX	±0.10
ASME Y14.5	angular	0°	±2°

dr	Eric Jiang	2015/08/28
eng	Girder Liang	2019/12/16
chr	-	-
appr	Nickor Zuo	2019/12/16

projection | MM | size A3 | scale 7:5

product family -

ecn no ELX-DG-35638-1

rel level **Released**

Amphenol FCi

title: DDR4 288PIN DIMM CONNECTOR

PTH TERMINATION

dwg no 10136688 | rev E

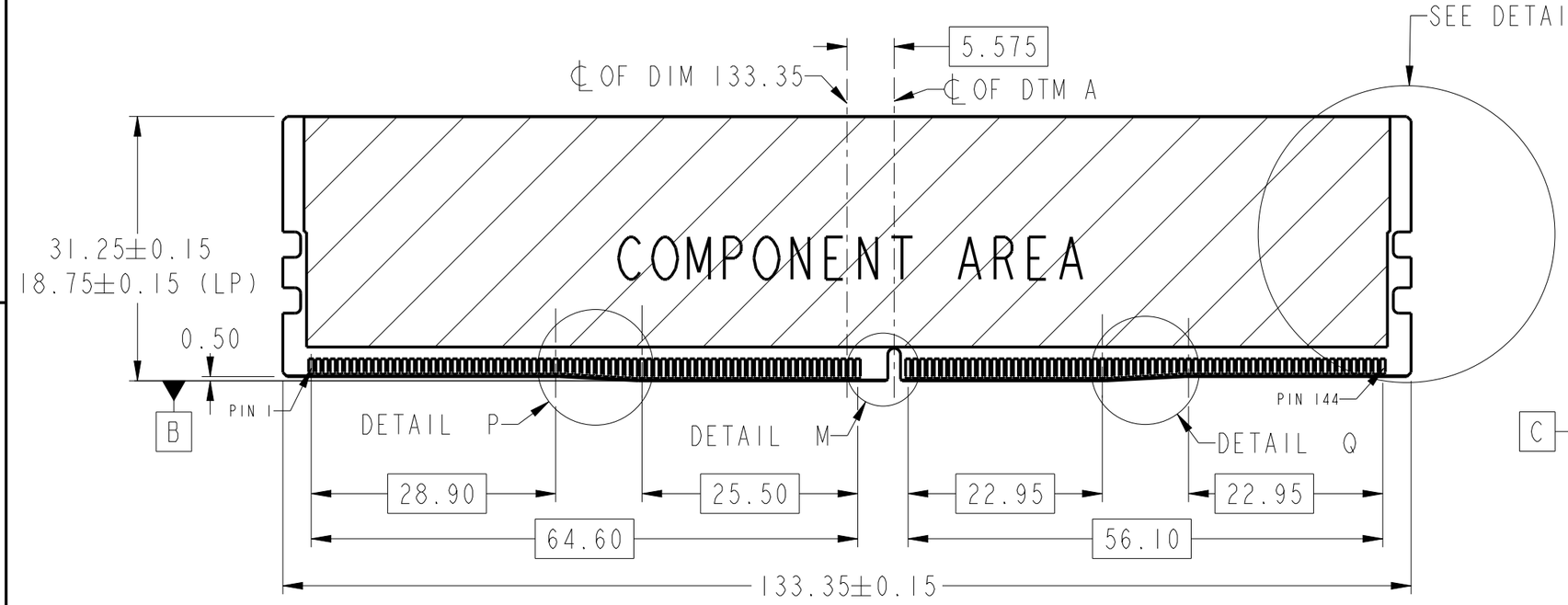
cat. no. - | **Product - Customer Drw** | sheet 1 of 4

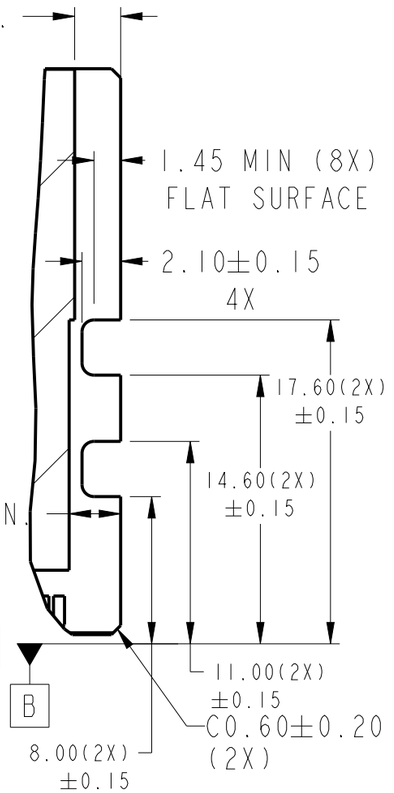
© 2016 AFCI

Creo File - REV E - 2016-02-12

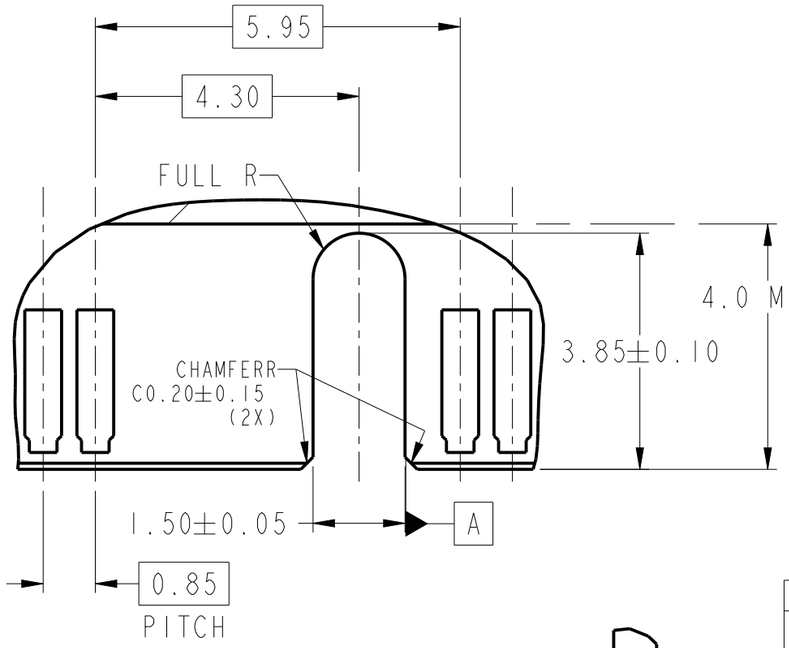
PDS: Rev :E | STATUS:Released | Printed: Dec 18, 2019

DDR4 MODULE
MORE INFORMATION REFER TO JEDEC MO-309

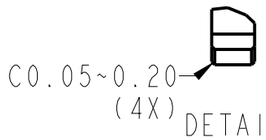




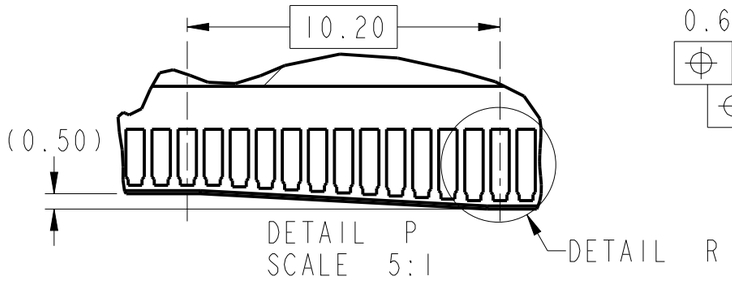
DETAIL N
SCALE 3:1

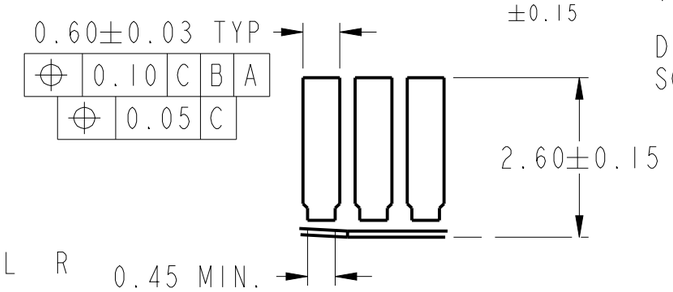


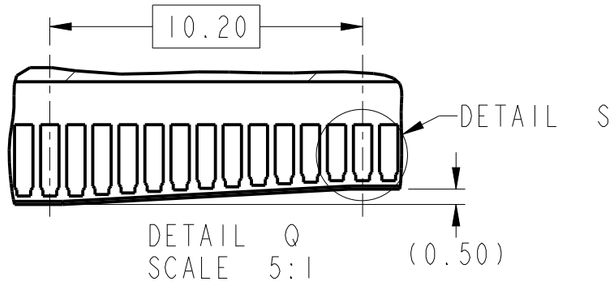
DETAIL M
SCALE 10:1

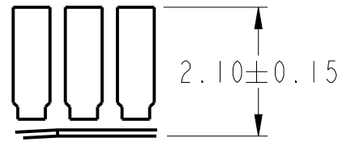


DETAIL J
SCALE 5:1









DETAIL S
SCALE 10:1

spec ref				dr	Eric Jiang	2015/08/28	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Girder Liang	2019/12/16	MM
				chr	-	-	
				appr	Nickor Zuo	2019/12/16	product family -
surface -	linear	0.X	±0.30	Amphenol FCi	title	DDR4 288PIN DIMM CONNECTOR	dwg no 10136688
ASME Y14.5		0.XX	±0.20			PTH TERMINATION	rev E
		0.XXX	±0.10		cat. no. -	Product - Customer Drw	sheet 2 of 4
	angular	0°	±2°				

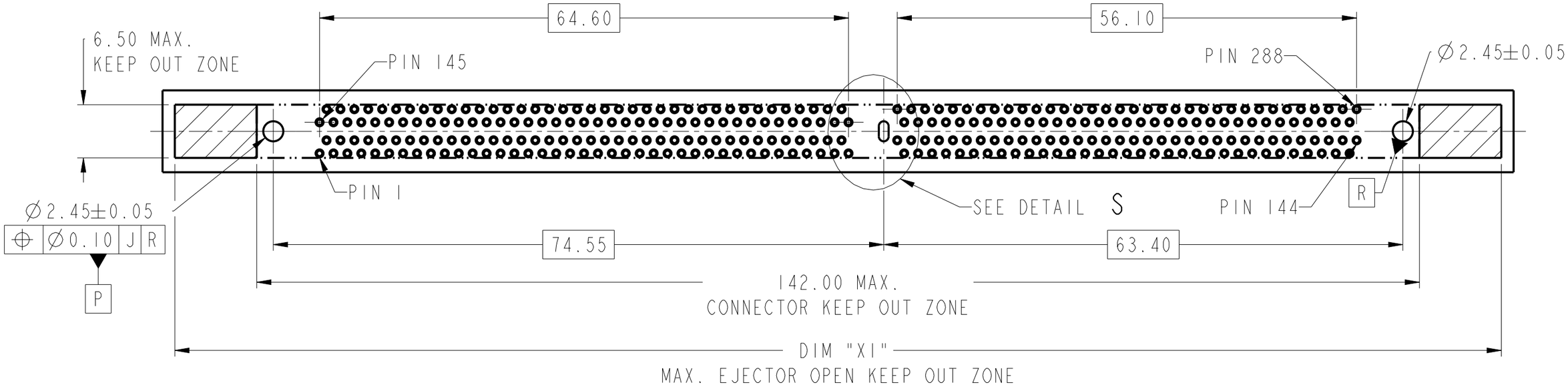
size A3 | scale 3:2
ecn no ELX-DG-35638-1
rel level Released

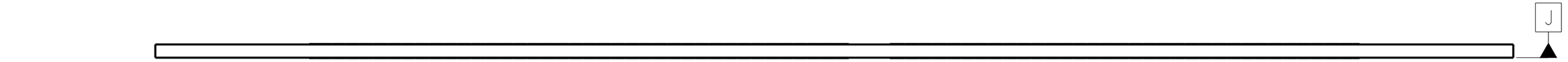
© 2016 AFCI

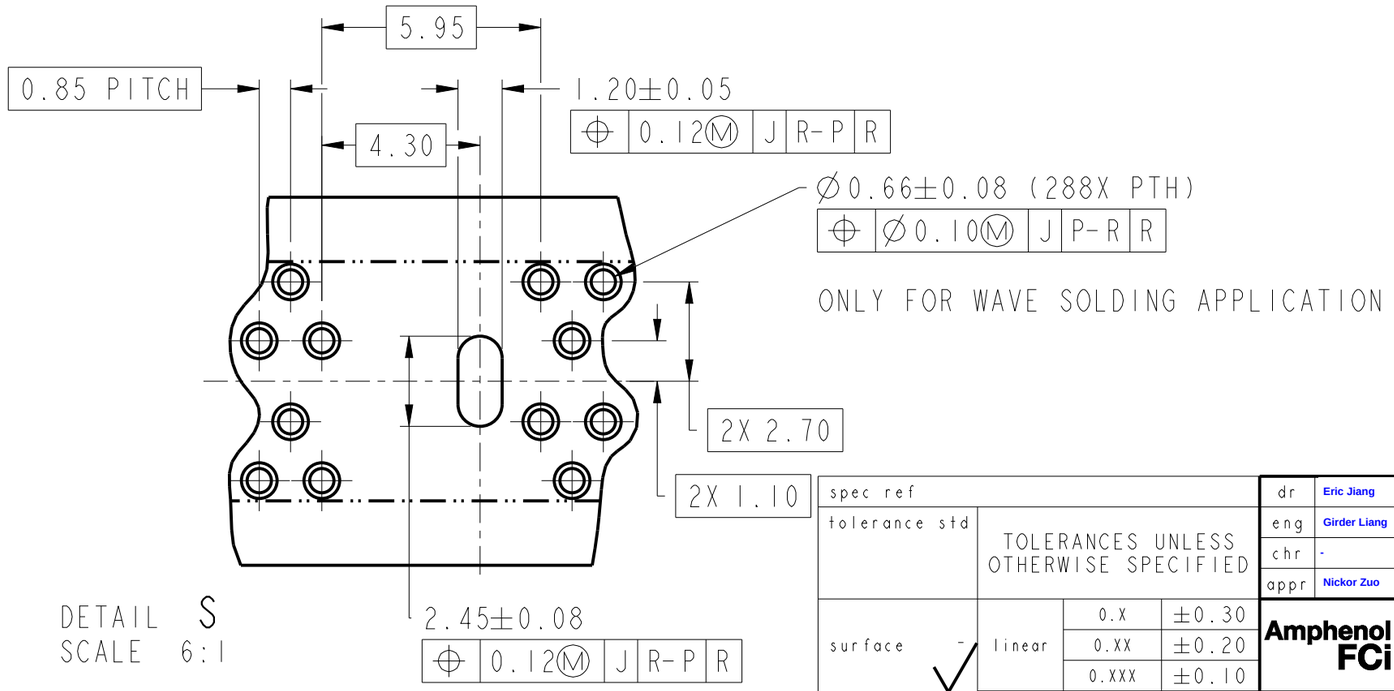
Creo File - REV E - 2016-02-12

PDS: Rev :E STATUS:Released Printed: Dec 18, 2019

RECOMMENDED PCB LAYOUT
MORE INFORMATION REFER TO JEDEC SO-016
(ONLY FOR WAVE SOLDING APPLICATION)







spec ref			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
surface -	linear	0.X	±0.30
		0.XX	±0.20
		0.XXX	±0.10
ASME Y14.5	angular	0°	±2°

dr	Eric Jiang	2015/08/28
eng	Girder Liang	2019/12/16
chr	-	-
appr	Nickor Zuo	2019/12/16

projection | MM | size A3 | scale 2:1
product family -
ecn no ELX-DG-35638-1
rel level **Released**

Amphenol FCi

title: DDR4 288PIN DIMM CONNECTOR
PTH TERMINATION

dwg no 10136688 | rev E

cat. no. - | **Product - Customer Drw** | sheet 3 of 4

© 2016 AFCI

Creo File - REV E - 2016-02-12

PDS: Rev :E | STATUS:Released | Printed: Dec 18, 2019

PRODUCT PART NUMBER

10136688-□□□□□□□□□□

ADDITIONAL REQUIREMENTS

0: RoHS COMPLIANT WITH MYLAR
1: RoHS COMPLIANT WITHOUT MYLAR

HOLD DOWNS CONFIGURATIONS

0: 3 FORKLOCKS,DIM "Y"=4.00±0.25
2: 3 FORKLOCKS,DIM "Y"=3.78±0.25
3: 3 SOLDER TABS,DIM "Y"=2.00±0.25

DIM "L", TAIL LENGTH

0: 2.60±0.25
1: 3.20±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
0	NATURAL
1	BLACK

CONTACT AREA PLATING

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

NOTES:

1. MATERIALS:
   HOUSING: HIGH PERFROMANCE RESINS, GLASS FILBER FILLED, UL94 V-0 RATED.
   EJECTOR: HIGH PERFROMANCE 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. THE PRODUCT CAN WITHSTAND REFLOW PROCESS;

© 2016 AFCI

spec ref			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
surface -	linear	0.X	±0.30
		0.XX	±0.20
		0.XXX	±0.10
ASME Y14.5	angular	0°	±2°

dr	Eric Jiang	2015/08/28
eng	Girder Liang	2019/12/16
chr	-	-
appr	Nickor Zuo	2019/12/16

projection | MM | size A3 | scale 3:1 | ecn no ELX-DG-35638-1 | product family - | rel level Released

Amphenol FCi

title: DDR4 288PIN DIMM CONNECTOR
PTH TERMINATION

dwg no 10136688 | rev E

cat. no. - | Product - Customer Drw | sheet 4 of 4