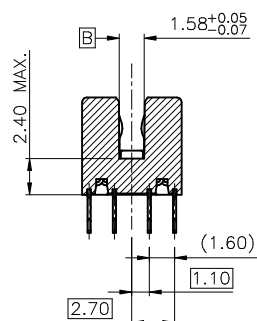
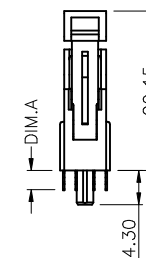
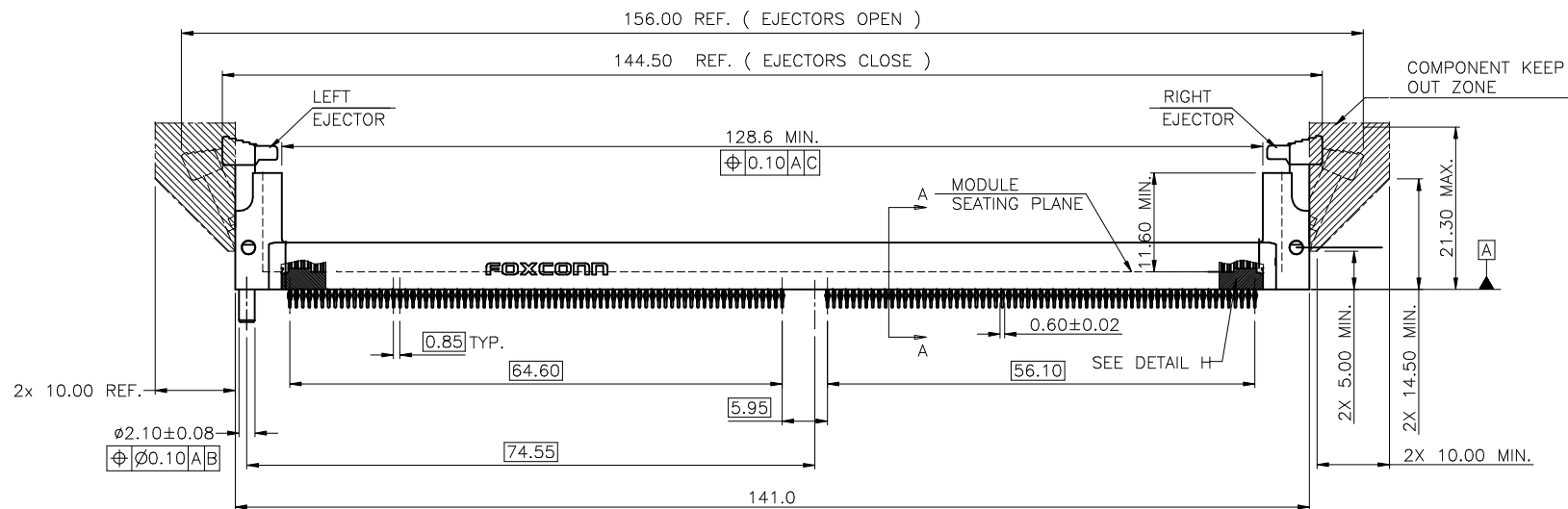
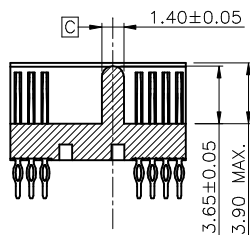


REV.	ECN.	NO.	APPD.
A	BC-14-0007675		Davy Bu 02/21'14
B	BC-14-0032038		Davy Bu 07/01'14

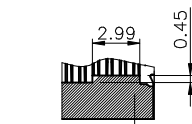
NOTES: UNLESS OTHERWISE SPECIFIED:
 1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. INTERPRET DRAWINGS PER ASME Y14.5M-1994.



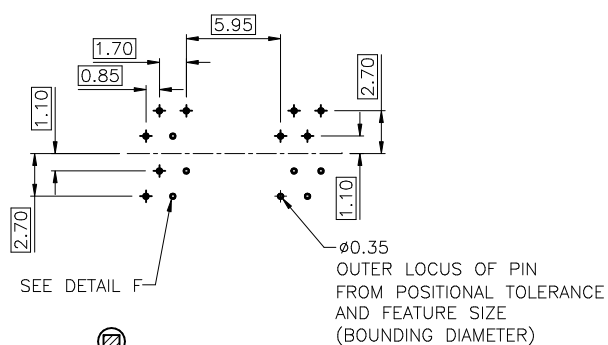
SECTION A-A
SCALE: 2:1



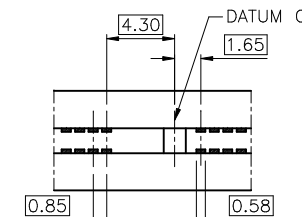
SECTION C-C
SCALE: 2:1



DETAIL H
SCALE: 2:1

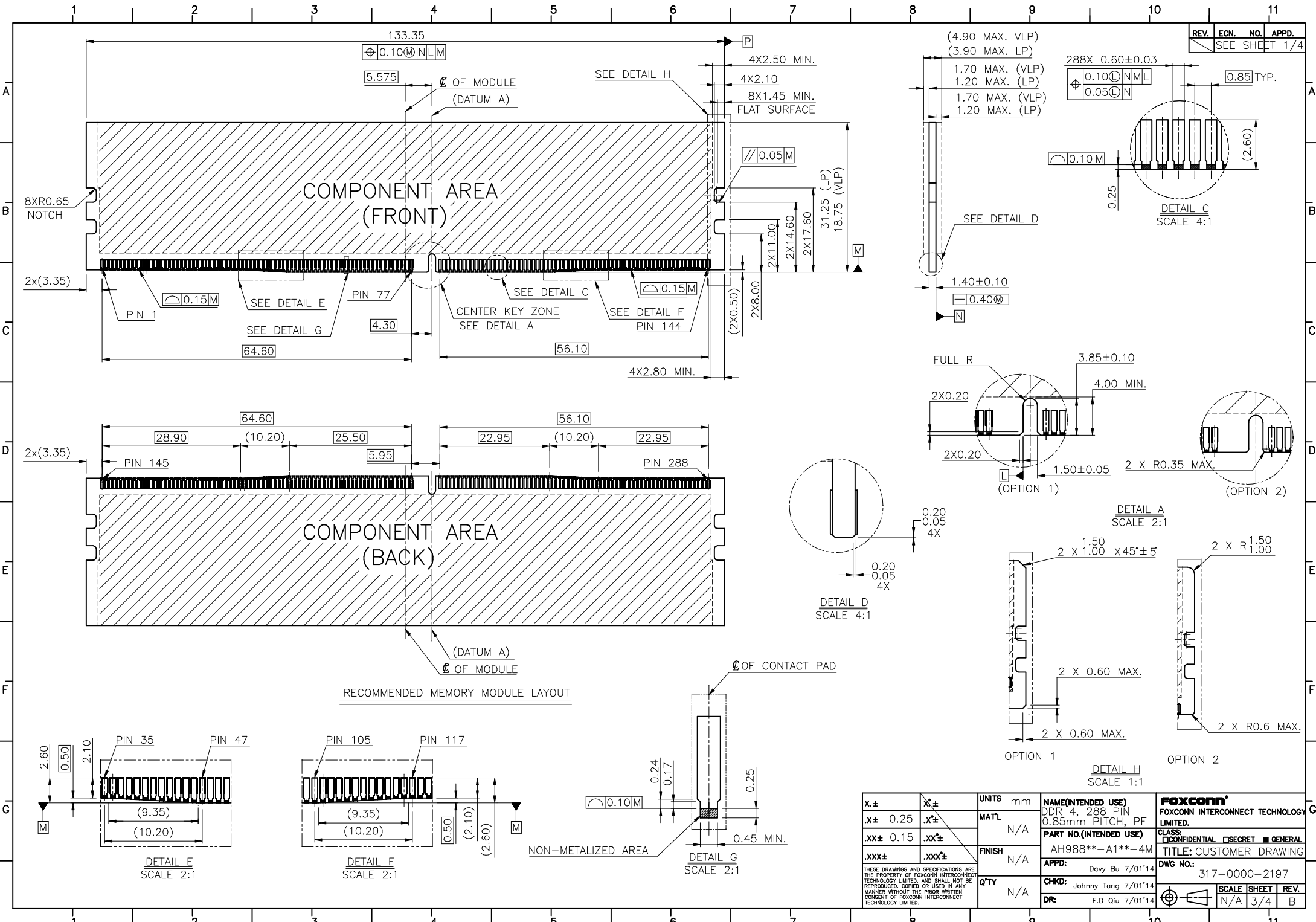


DETAIL F
OUTER LOCUS OF CONNECTOR SOLDER PIN TAILS



OUTER LOCUS OF CONTACT PIN FROM POSITIONAL TOLERANCE AND FEATURE SIZE (BOUNDING WIDTH)

X.±	X.±	UNITS	mm	NAME(INTENDED USE)	FOXCONN [®]
.X± 0.25	.X±	MAT'L	N/A	DDR 4, 288 PIN	FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.XX± 0.15	.XX±	FINISH	N/A	0.85mm PITCH, PF	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX±	.XXX±	Q'TY	N/A	PART NO.(INTENDED USE)	AH988**--A1**--4M
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED, AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.				APPD:	Davy Bu 7/01'14
				CHKD:	Johnny Tang 7/01'14
				DR:	F.D Qiu 7/01'14
				DWG NO.:	317-0000-2197
				SCALE	N/A
				SHEET	1/4
				REV.	B



REV.	ECN.	NO.	APPD.
SEE SHEET	1/4		

X.±	X.±	UNITS	mm	NAME(INTENDED USE)	FOXCONN
.X.± 0.25	.X.±	MAT'L	N/A	DDR 4, 288 PIN	FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.XX.± 0.15	.XX.±	FINISH	N/A	0.85mm PITCH, PF	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX.±	.XXX.±	Q'TY	N/A	AH988*-A1*-4M	TITLE: CUSTOMER DRAWING
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.				APPD: Davy Bu 7/01'14	DWG NO.: 317-0000-2197
				CHKD: Johnny Tang 7/01'14	SCALE: 3/4
				DR: F.D Qiu 7/01'14	SHEET: 3/4
					REV. B

SPECIFICATION:

1. PHYSICAL:

1-1. HOUSING:

HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR: SEE PRODUCT NOMENCLATURE

1-2. CONTACT:

COPPER ALLOY, NICKEL PLATING THICKNESS 90 μ " MIN. ON CONTACT AREA, 50 μ " MIN. ON OTHER AREA
TIN LEAD FREE PLATING, THICKNESS 100 μ " MIN. AT TAILS, GOLD PLATING AT CONTACT AREA. THICKNESS REFER TO PRODUCT NOMENCLATURE.

1-3. EJECTOR:

THERMOPLASTIC, UL 94V-0, COLOR: SEE PRODUCT NOMENCLATURE

2. ELECTRICAL CHARACTERISTICS:

2-1. CONTACT CURRENT RATING: 0.75 AMPS MAX.

2-2. INSULATION RESISTANCE: 1 MEGOHMS MIN. AT 500 VDC.

2-3. DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC AT SEA LEVEL.

2-4. LOW LEVEL CONTACT RESISTANCE (DRY CIRCUIT):
INITIAL: 10 MILLIOHMS MAX.

FINAL: 20 MILLIOHMS MAX. AFTER FULL ENVIRONMENTAL TESTING.

3. MECHANICAL CHARACTERISTICS:

3-1. CONTACT RETENTION FORCE: 0.30 KG. (0.66 LBS) MIN. PER PIN.

3-2. DURABILITY: 25 CYCLES.

3-3. UNMATING FORCE (PER CONTACT PAIR): 14 g MIN.

3-4. INSERTION FORCE OF MODULE INTO CONNECTOR: 10.88 KG (24 LBS) MAX.

3-5. COMPLIANT PIN INSERTION FORCE INTO PCB: 4.5 KGF(10lbs) MAX. PER PIN.

3-6. COMPLIANT PIN RETENTION FORCE WITH PCB: 0.3 KGF(0.66lbs) MIN. PER PIN.

4. ENVIRONMENTAL CHARACTERISTICS:

4-1. SOLDERABILITY: PASSED PER EIA-364-52, CLASS 2, CATEGORY 3.

4-2. VIBRATION: PASSED PER EIA-364-28.

4-3. HUMIDITY: PASSED PER EIA-364-31.

4-4. THERMAL SHOCK: PASSED PER EIA-364-32.

4-5. OPERATING TEMPERATURE: 0°C TO 85°C.

4-6. MECHANICAL SHOCK: PASSED PER EIA-364-27.

PRODUCT NOMENCLATURE:

PRODUCT NO. : A H9 8 8 * * - * * * - 4 *

MEMORY SOCKET

DDR4 DIMM
VERTICAL 0.85 mm PITCH.
PRESS-FIT TYPE

Q'TY OF CONTACTS:
88 = 288 POSITION

M = MATTE TIN(LEAD FREE)
& RoHS COMPLIANCE

4 = SOFT TRAY

EXTENSION CODE

A1B1 = BLACK HOUSING &
WHITE EJECTOR

A1B2 = BLACK HOUSING &
BLACK EJECTOR

A1L1 = BLUE HOUSING &
WHITE EJE

CONTACT AREA GOLD PLATING

3 = 30 μ "

7 = 15 μ "

TAIL LENGTH:

4 = 2.40 mm

7 = 1.85 mm

REV.	ECN.	NO.	APPD.
SEE SHEET	1/4		
X.±	X.±	UNITS	mm
.X± 0.25	.X±	MAT'L	N/A
.XX± 0.15	.XX±	FINISH	N/A
.XXX±	.XXX±	Q'TY	N/A
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NAME(INTENDED USE)		FOXCONN [®] FOXCONN INTERCONNECT TECHNOLOGY LIMITED.	
PART NO.(INTENDED USE)		CLASS: ☒ CONFIDENTIAL ☐ SECRET ☐ GENERAL	
AH988**-A1**-4M		TITLE: CUSTOMER DRAWING	
APPD: Davy Bu 7/01'14		DWG NO: 317-0000-2197	
CHKD: Johnny Tang 7/01'14		SCALE SHEET REV.	
DR: F.D Qiu 7/01'14		N/A 4/4 B	