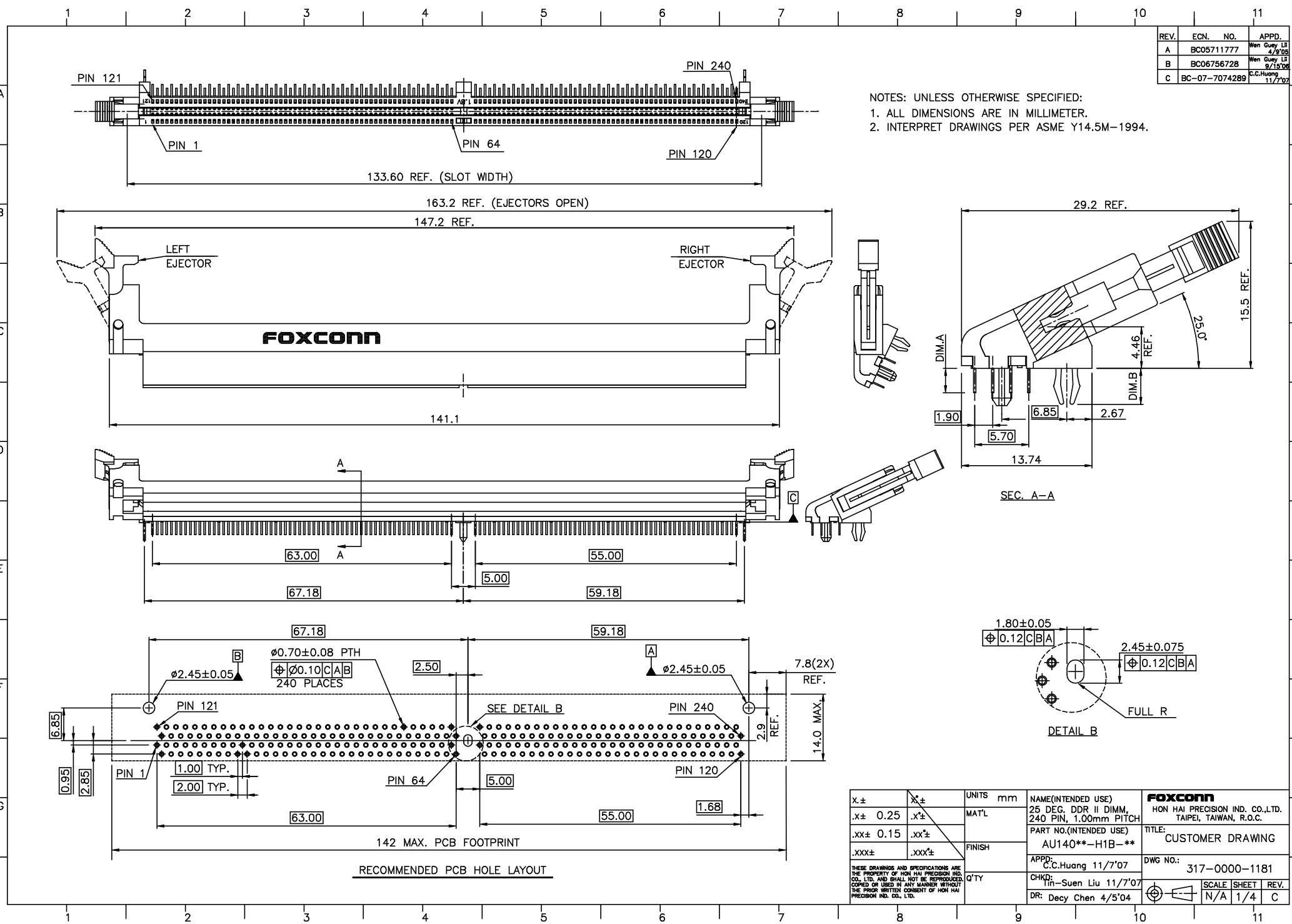


REV.	ECN. NO.	APPD.
A	BC05711777	Wen Guey Liu 4/9/06
B	BC06756728	Wen Guey Liu 9/15/06
C	BC-07-7074289	C.C.Huang 11/7/07

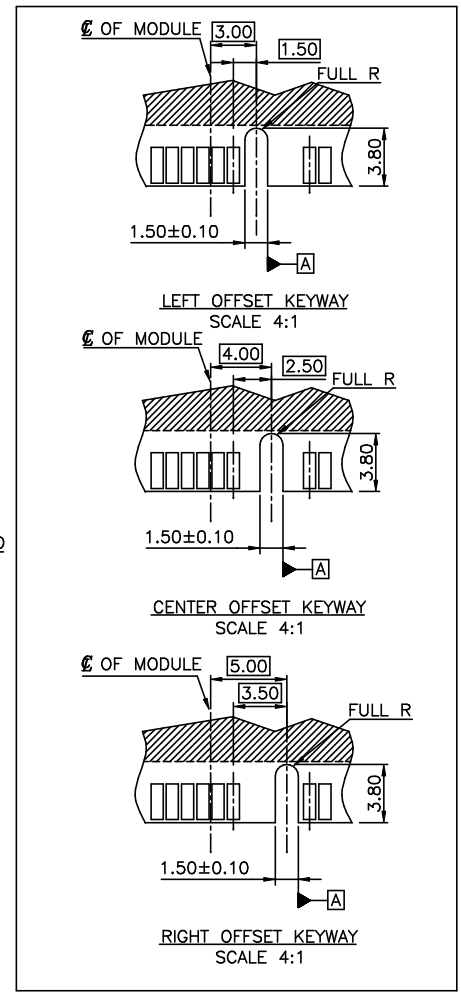
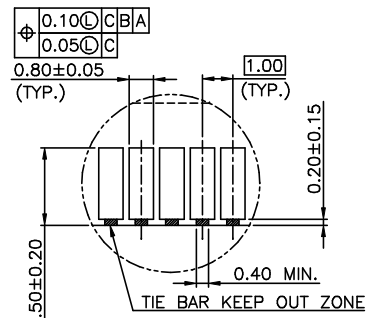
NOTES: UNLESS OTHERWISE SPECIFIED:
 1. ALL DIMENSIONS ARE IN MILLIMETER.
 2. INTERPRET DRAWINGS PER ASME Y14.5M-1994.



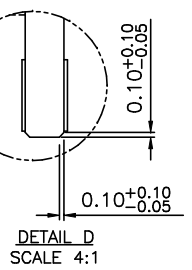
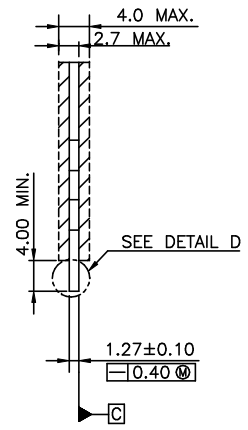
X.±	.X±	UNITS	mm	NAME (INTENDED USE)	FOXCONN
.X± 0.25	.X±	MAT'L		25 DEG. DDR II DIMM, 240 PIN, 1.00mm PITCH	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX± 0.15	.XX±	FINISH		PART NO. (INTENDED USE) AU140**-H1B-**	TITLE: CUSTOMER DRAWING
.XXX±	.XXX±	Q'TY		APPD: C.C.Huang 11/7/07	DWG NO.: 317-0000-1181
<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.</small>				CHKD: Tii-Suen Liu 11/7/07	SCALE SHEET REV. N/A 1/4 C
				DR: Decy Chen 4/5/04	

PART NUMBER	NO. OF POSITION	VOLTAGE MARKING	KEY POSITION	DIM. A CONTACT TAIL	DIM. B METAL BOARD LOCK	PCB THICKNESS
AU1401*-H1B-***	240	1.8V	CENTER OFFSET	2.67±0.25	3.78±0.25	1.57 (.062")
AU1400*-H1B-***	240	1.8V	CENTER OFFSET	3.18±0.25	4.57±0.25	2.36 (.093")

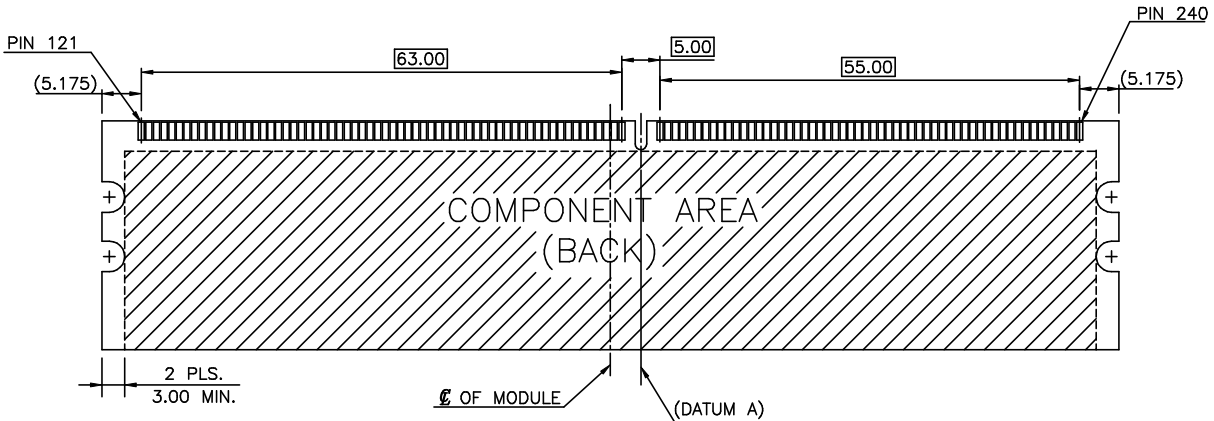
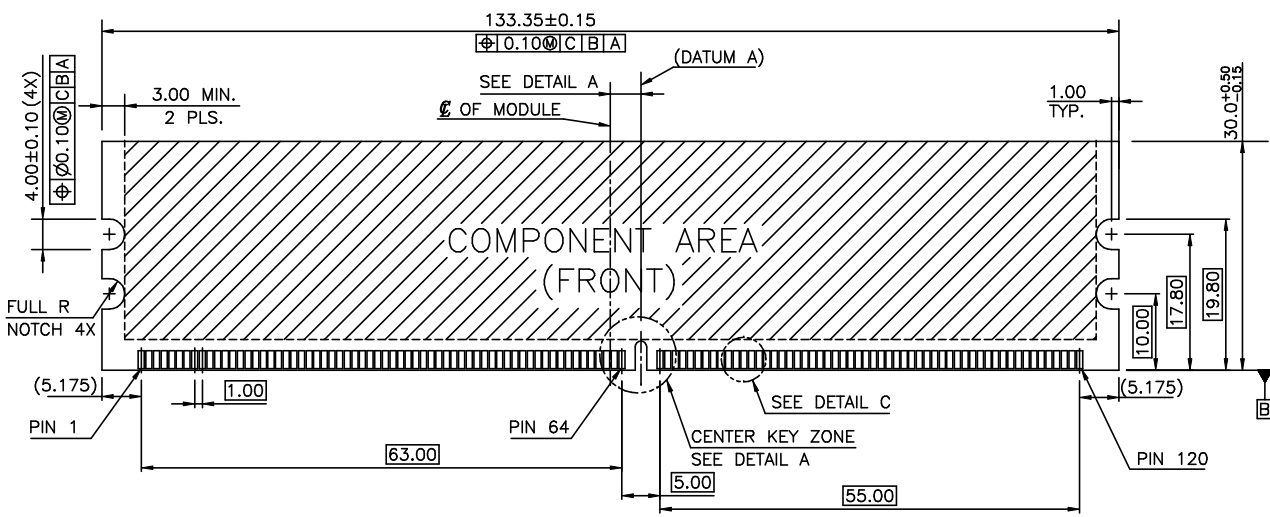
REV.	ECN.	NO.	APPD.
			SEE SHEET 1/4



DETAIL C
SCALE 8:1



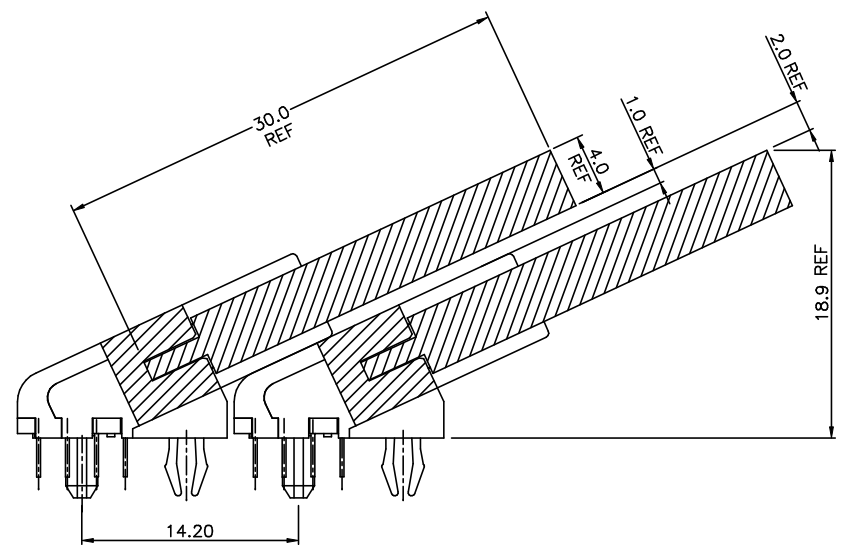
DETAIL D
SCALE 4:1



RECOMMENDED MEMORY MODULE LAYOUT

X.±	.X±	UNITS	mm	NAME(INTENDED USE)	FOXCONN
.X± 0.25	.X±	MAT'L		25 DEG. DDR II DIMM, 240 PIN, 1.00mm PITCH	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX± 0.15	.XX±	FINISH		PART NO.(INTENDED USE)	TITLE: CUSTOMER DRAWING
.XXX±	.XXX±	QTY		AU140**-H1B-***	DWG NO.: 317-0000-1181
<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.</small>				APPD: C.C.Huang 11/7'07	SCALE SHEET REV. N/A 2/4 C
				CHKD: Tin-Suen Liu 11/7'07	
				DR: Decy Chen 4/5'04	

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



MINIMUM RECOMENDED ROW TO ROW SPACING
FOR 4 mm THICK MODULE (TSOP PACKAGING)

x.±	x.±	UNITS	m/m	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.x± 0.25	.x*±	MAT'L		25 DEG. DDR II DIMM, 240 PIN, 1.00mm PITCH	
.xx± 0.15	.xx*±	FINISH		PART NO.(INTENDED USE)	TITLE:
.xxx±	.xxx*±			AU140**-H1B-**	CUSTOMER DRAWING
<small>THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.</small>				APPD:	DWG No.:
				C.C.Huang 11/7'07	317-0000-1181
				Q'TY	CHKD:
				DR: Decy Chen 4/5'04	
				SCALE	SHEET
				N/A	3/4
				REV.	C

SPECIFICATION:

1. PHYSICAL:

- 1-1. HOUSING:
HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR: BLACK.
- 1-2. CONTACT:
COPPOR ALLOY, NICKEL PLATING OVERALL, THICKNESS 50 μ " MIN.,
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: IVORY OR NATURAL.
- 1-4. METAL BOARD LOCK: COPPER ALLOY.

2. ELECTRICAL CHARACTERISTICS:

- 2-1. CONTACT CURRENT RATING: 0.5 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: 30 MILLIOHMS MAX.
FINAL: 50 MILLIOHMS MAX. AFTER FULL ENVIRONMENTAL TESTING.

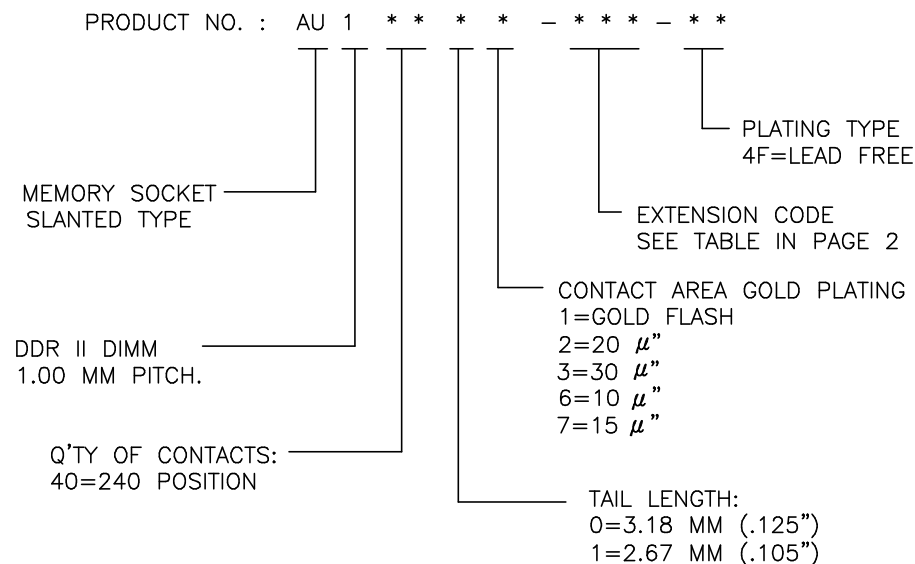
3. MECHANICAL CHARACTERISTICS:

- 3-1. CONTACT RETENTION FORCE: 0.30 KG. (0.66 LBS) MIN. PER PIN.
- 3-2. DURABILITY: 25 CYCLES.
- 3-3. INSERTION FORCE OF CONNECTOR INTO PCB (WITH THREE BOARD LOCKS): 6.8 KG (15 LBS) MAX.
- 3-4. UNMATING FORCE (PER CONTACT PAIR): 14 g MIN.

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:



X.±	X.±	UNITS	mm	NAME(NTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.X± 0.25	.X±	MAT'L		25 DEG. DDR II DIMM, 240 PIN, 1.00mm PITCH	
.XX± 0.15	.XX±	FINISH		PART NO.(INTENDED USE)	TITLE:
.XXX±	.XXX±			AU140**-H1B-**	CUSTOMER DRAWING
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		Q'TY		C.C.Huang 11/7'07	317-0000-1181
		CHKD:		Tin-Suen Liu 11/7'07	SCALE SHEET REV. N/A 4/4 C
		DR:		Decy Chen 4/5'04	