

## SPECIFICATIONS

## DDR II Connector

### Mechanical

**Contact Retention Force:** 0.75Lbs (0.34kgf) min. per Contact

**Durability:** 25 Cycles

**Dram Board Insertion Force:** 3 oz max. per Contact

### Electrical

**Voltage Raging:** 250V AC

**Current Rating:** 1.0A max., 30 max., in Temperature Rise

**Insulation Resistance:** 1000MW min. initial

**Dielectric Withstanding Voltage:** 500V AC at Sea Level

**Low Level Contact Resistance:** 30mW max. initial

### Physical

**Housing:** Thermoplastic, UL 94V-0 rated in White Color

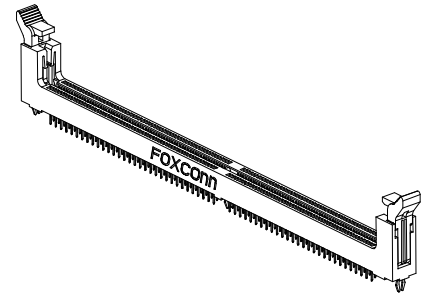
**Contact:** Copper alloy

**Ejector:** Thermoplastic, UL 94V-0 rated in Black Color

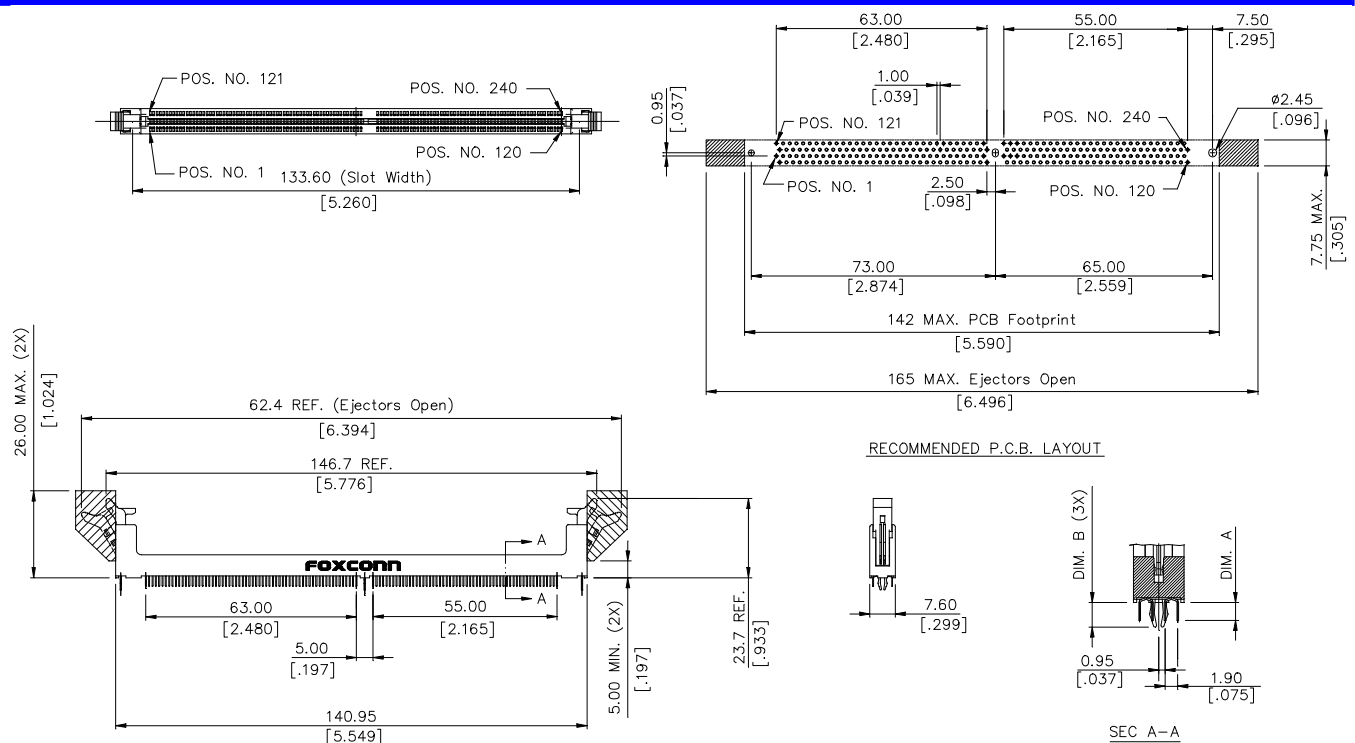
**Metal Hold Down:** Copper alloy

**Operating Temperature:** -55 to +105

**AT240 Series**  
**Vertical Type, T/H Type**  
**1.00mm [.039"] Pitch**  
**240 Pos.**



## DRAWING



## ORDERING INFORMATION

**PRODUCT NO.:** A T 2 4 0 \* \* - H3W- \* \*

Memory Socket  
Vertical

DDR II DIMM  
1.00mm Pitch

No. of Pos.  
40=240 Pos.

Tail Length  
0=3.15 [.124]  
1=2.67 [.105]

PLATING TYPE  
4F=LEAD FREE

Extension Code

Contact Area Plating

1=Gold Flash  
2=20u" Gold  
3=30u" Gold  
6=10u" Gold  
7=15u" Gold

|                |      |                    |                |                |
|----------------|------|--------------------|----------------|----------------|
| AT2400*-H3W-4F | 240  | 1.8V               | 3.15<br>[.124] | 3.78<br>[.149] |
| AT2401*-H3W-4F |      | 1.8V               | 2.67<br>[.105] | 4.57<br>[.180] |
| P/N            | POS. | VOLTAGE<br>MARKING | DIM. A         | DIM. B         |