

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

AT240 Series

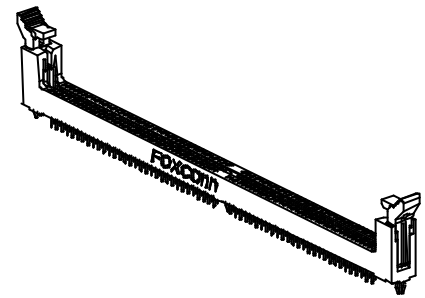
Vertical Type, T/H Type
1.00mm [.039"] Pitch
240 Pos.

Electrical

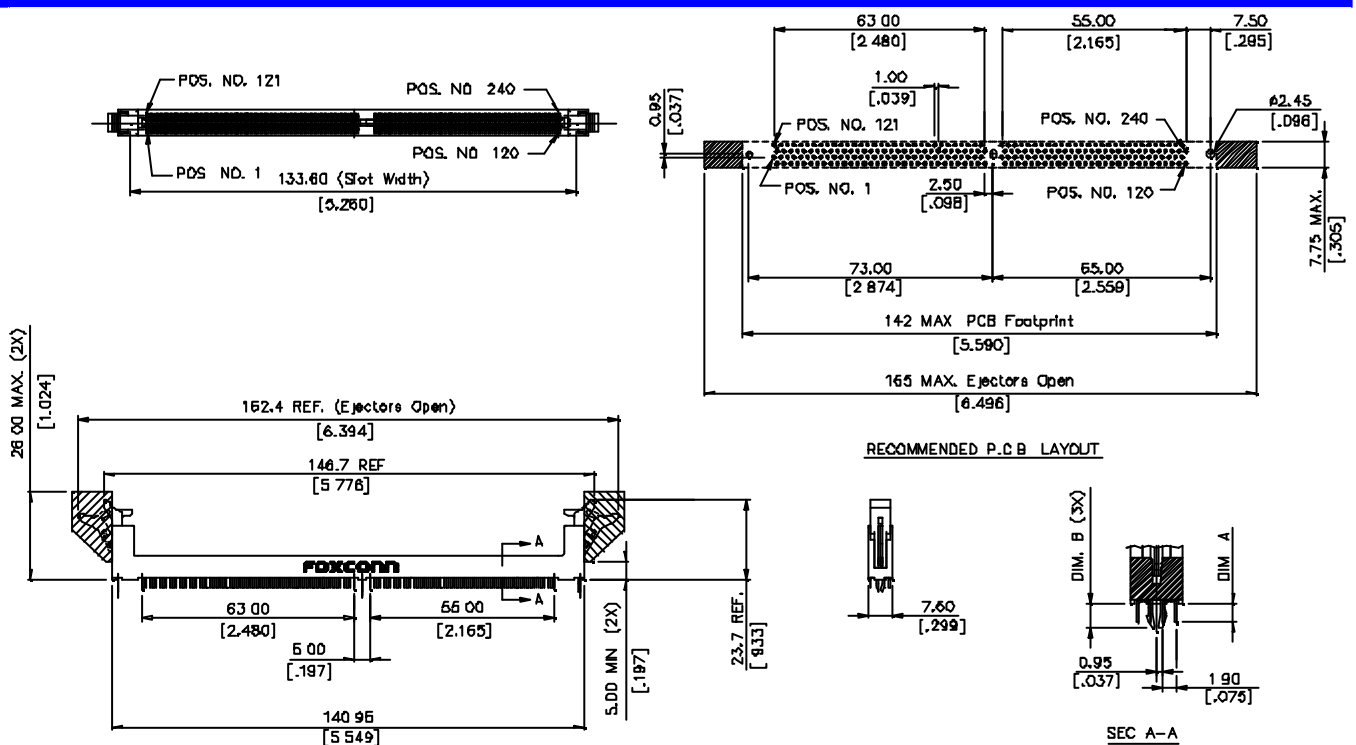
Voltage Raging: 250V AC
Current Rating: 1.0A max., 30 max., in Temperature Rise
Insulation Resistance: 1000MW min. initial
Dielectric Withstanding Voltage: 500V AC at Sea Level
Low Level Contact Resistance: 30mW max. initial

Physical

Housing: Thermoplastic, UL 94V-0 rated in Red Color
Contact: Copper alloy
Ejector: Thermoplastic, UL 94V-0 rated in Ivory or Natural Color
Metal Hold Down: Copper alloy
Operating Temperature: -55 to +105



DRAWING



ORDERING INFORMATION

PRODUCT NO.: AT240** - H3R- **

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 4N=TIN/LEAD 4F=LEAD FREE
 Extension Code
 Contact Area Plating 1=Gold Flash 2=20u" Gold 3=30u" Gold 6=10u" Gold 7=15u" Gold

AT2400*-H3R-4F	240	1.8V	3.15 [.124]	3.78 [1.49]
AT2401*-H3R-4F		1.8V	2.87 [.105]	4.87 [1.90]
P/N	POS	VOLTAGE MARKING	DIM. A	DM B