

SPECIFICATIONS

Mechanical

Contact Retention Force: 0.30Kg (0.66Lbs) min. per Contact

Durability: 25 Cycles

Insertion Force: 6.8 Kg (15Lbs)

Electrical

Current Rating: 0.5 Amps max.

Insulation Resistance: 1000 MW min. at 500V DC
Dielectric Withstanding Voltage: 500V DC at Sea Level
Low Level Contact Resistance: 30 mW max. initial

Physical

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

Contact: Copper alloy

Ejector: Thermoplastic, UL 94V-0 rated in Ivory or Natural Color

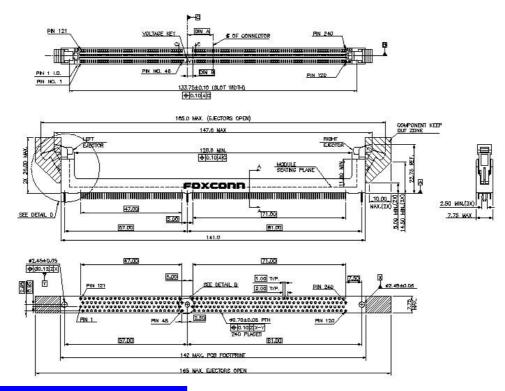
Metal Hold Down: Copper alloy **Operating Temperature:** 0 to +85

DDR3 Connector

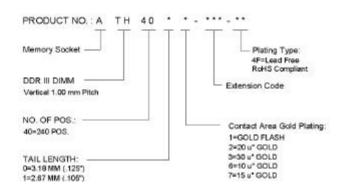
ATH40 Series Vertical, T/H Type 1.00mm [.039"] Pitch 240 Pos.



DRAWING



ORDERING INFORMATION



PART NUMBER	NO. OF POSITION	VOLTAGE MARGING	DIM.A	DM B	DIM, C CONTACT TAIL	DIM. D METAL BOARD LOCK
ATH401°-H3B-**	240	1.5V	12.00	2,50	2.87 ±0.25 FOR 1.57 (.062') POR THICKNESS	3.78 ±0.25 FOR 1.57 (.002*) PCS THICKNESS
ATH400*-H3B-**	240	1.5V	12.00	2.50	3,18 ±0.25 FOR 2,98 (,000°) POB THICKNESS	4,57 ±0.25 FOR 2.38 (.009°) PCB THICKNESS