

SPECIFICATIONS

Mechanical

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

Durability: 25 Cycles

Insertion Force(Conn. Into PCB): 6.8Kg (15Lbs)

Insertion Force(Module Into Conn.): 10.88Kg (24Lbs) max.

Electrical

Current Rating: 0.5 Amps max.

Insulation Resistance: $1000M\Omega$ min. at 500V DC Dielectric Withstanding Voltage: 500V DC at Sea Level Low Level Contact Resistance: $30m\Omega$ max. initial, Change not

greater than $20m\Omega$ Max.

Physical

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

Contact: Copper alloy

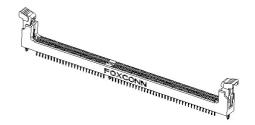
Ejector: Thermoplastic, UL 94V-0 rated in Ivory or Natural Color

Metal Hold Down: Metal alloy

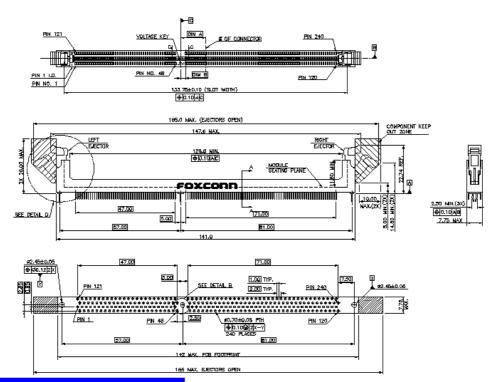
Operating Temperature: 0°C to +85°C

DDR3 Connector

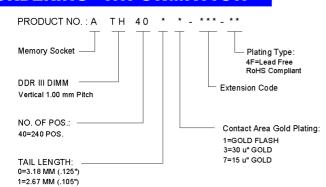
ATH40 Series Vertical, T/H Type 1.00mm [.039"] Pitch 240 Pos.



DRAWING



ORDERING INFORMATION



PART NUMBER	NO. OF POSITION	VOLTAGE MARKING		DIM. A	DIM. B	DIM. C CONTACT TAIL	DIM. D METAL BOARD LOCK
ATH401*-H8B-4F	240	1.5V	CENTER OFFSET	12.00	2.50	2.67±0.25 FOR 1.57 (.062*) PCB THICKNESS	3.78±0.25 FOR 1.57 (.062") PCB THICKNESS
ATH400*-H8B-4F	240	1.5\	CENTER OFFSET	12,00	2.50	3.18±0.25 FOR 2.36 (.093*) PCB THICKNESS	4.57±0.25 FOR 2.36 (.093") PCB THICKNESS