

## **SPECIFICATIONS**

## Mechanical

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

**Durability: 25 Cycles** 

Insertion Force(Conn. Into PCB): 6.8Kg (15Lbs) Unmating Force(Per Contact pair): 14g min.

#### **Electrical**

Current Rating: 0.5 Amps max.

Insulation Resistance: 1MW min. at 500V DC

**Dielectric Withstanding Voltage:** 500V DC at Sea Level **Low Level Contact Resistance:** 30mW max. initial, Change not

greater than 20mW 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

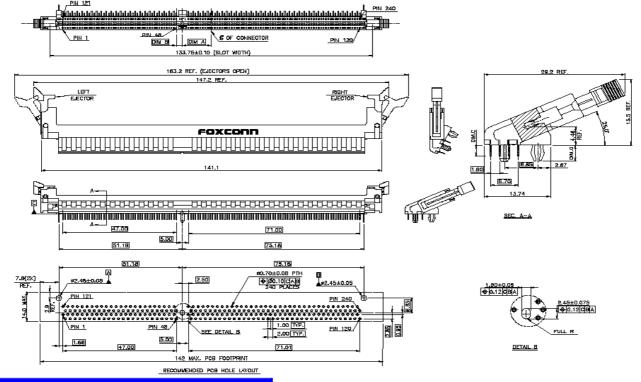
**Metal Hold Down:** Copper alloy **Operating Temperature:** 0 to +85

# **DDR3 Connector**

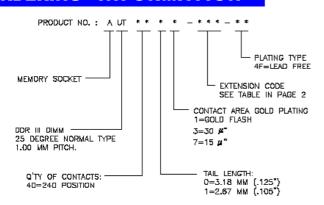
AUT40 Series 25Degree Normal Type 1.00mm [.039"] Pitch 240 Pos.



# **DRAWING**



## **ORDERING INFORMATION**



PART NUMBER	NO. OF POSITION	VOLTAGE MARKING		DIM. A	DIM. B	DM. C CONTACT TAIL	DIM. D METAL BOARD LOCK
AUT401*-A1B-4F	240	1.5V	CENTER OFFSET	12.00	2.50	2.67±0.25 FOR 1.57 (.082*) PCB THICKNESS	3.78±0.25 FOR 1.57 (.062°) PCB THICKNESS
AUT400*-A1B-4F	240	1.5V	CENTER OFFSET	12.00	2.50	3.18±0.25 FDR 2.36 (.093*) PCB THICKNESS	4.57±0.25 FOR 2.35 (.093") PCB THICKNESS