

## 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

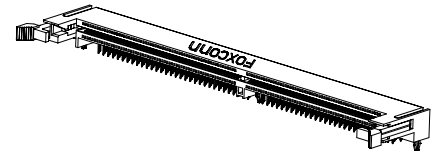
### Electrical

**Voltage Rating:** 250V AC  
**Current Rating:** 1.0A max., 30°C max., in Temperature Rise  
**Insulation Resistance:** 1000MΩ min. initial  
**Dielectric Withstanding Voltage:** 500V AC at Sea Level  
**Low Level Contact Resistance:** 30mΩ max. initial

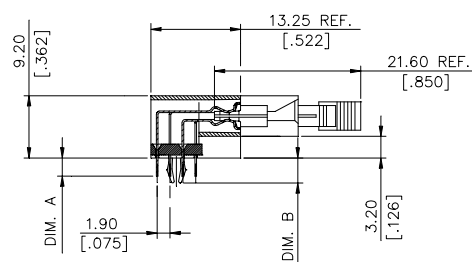
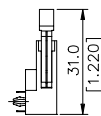
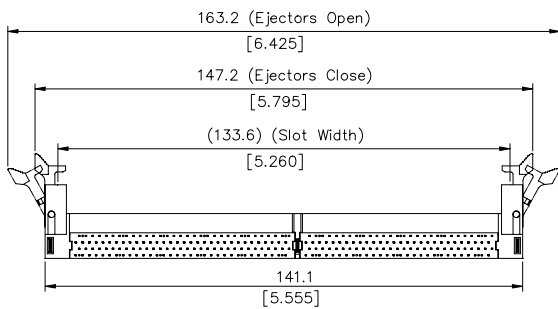
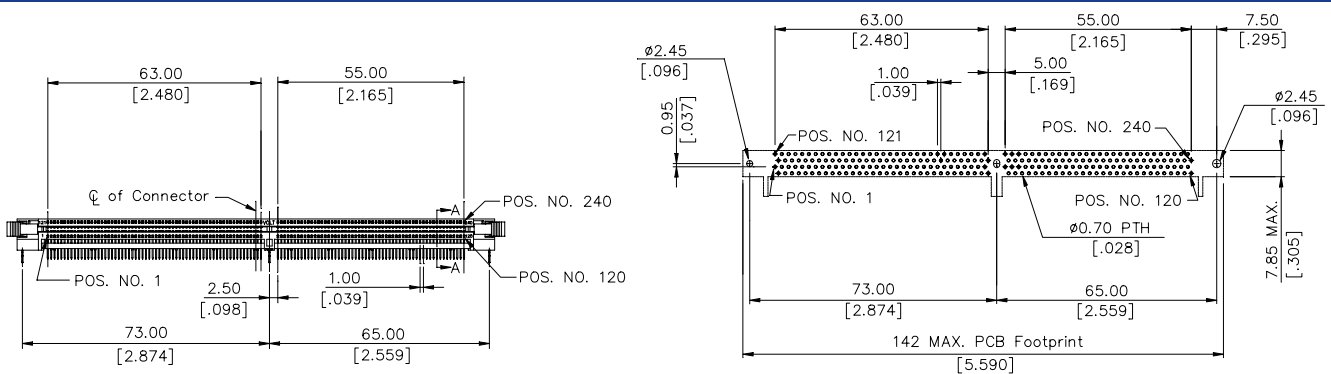
### Physical

**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:** -55°C to +105°C

**AU040 Series**  
**Right Angle, T/H Type**  
**1.00mm [.039"] Pitch**  
**240 Pos.**



## DRAWING



SEC A-A

## ORDERING INFORMATION

PRODUCT NO.: AU040\*\* - \*\*\*

Memory Socket \_\_\_\_\_ Extension Code \_\_\_\_\_  
 Right Angle \_\_\_\_\_ Contact Area Plating \_\_\_\_\_  
 No. of Pos. \_\_\_\_\_ 40=240 Pos. \_\_\_\_\_  
 Tail Length \_\_\_\_\_  
 0=3.18 [.125]  
 1=2.67 [.105]

1=Gold Flash  
 2=20u" Gold  
 3=30u" Gold  
 6=10u" Gold  
 7=15u" Gold  
 F=Gold Flash (Lead Free)  
 J=10u" Gold (Lead Free)  
 V=15u" Gold (Lead Free)  
 X=20u" Gold (Lead Free)  
 H=30u" Gold (Lead Free)

AU040*-R3	240	1.8V	2.67 [.105]	3.78 [.149]
AU0401*-R3		1.8V	3.18 [.125]	4.57 [.180]
P/N	POS.	VOLTAGE MARKING	DIM. A	DIM. B