

SPECIFICATIONS

Mechanical

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

Durability: 25 Cycles

Insertion Force: 15Lbs (6.8kgf) max. with three board locks

Unmating Force: 14gf min. per Contact pair

Electrical

Current Rating: 0.5 AMPS max.

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

Physical

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

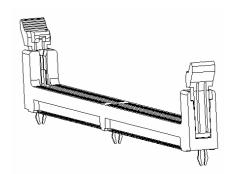
Contact: Copper alloy

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

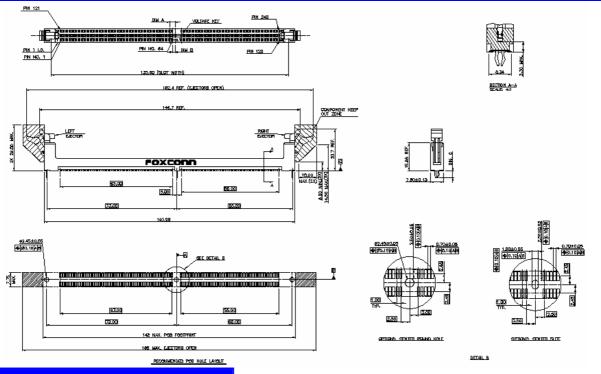
Metal Hold Down: Copper alloy **Operating Temperature:** 0 to +85

SMT DDR II Connector

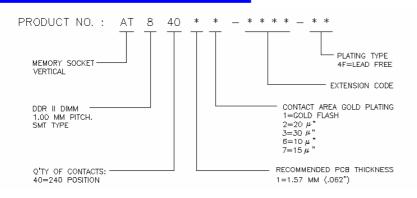
AT840 Series Vertical SMT Type 1.00mm [.039"] Pitch 240 Pos.



DRAWING



ORDERING INFORMATION



PART NUMBER	POSITION	MARKING	DIM. A	DIM. B	METAL BOARD LOCK	EJECTOR COLOR
AT8401*-H3B-4F	240	1.8V	4.00	2,50	3.78±0.25 FOR 1.57 (.062") PCB THICKNESS	IVORY