

SPECIFICATIONS

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 Raging: 250V AC

Current Rating: 1.0A max., 30 max., in Temperature Rise

Insulation Resistance: 1000MW min. initial

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 Color

Metal Hold Down: Copper alloy

Operating Temperature: -55 to +105

DDR Connector

AT992 Series Vertical Type Press Fit Type 1.27mm [.050"] Pitch 184 Pos.

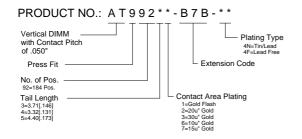


DRAWING © of Connector 64.77 [2.550] DIM. A POS. NO. 1 POS. NO. 1 I.D. POS. NO. 92 -----+----162.7 REF [6,405] DETAIL B 146.8 REF [5.778] 2.10[.083] SQ REF 3.30[.130] SQ MAX. 140.95 [5.549] RECOMMENDED P.C.B. LAYOUT 133.60 REF. (Slot Width) [5.260] \bigcirc 128.6 REF 0 6.35 DRILLED HOLE SIZE Ø0.838[.033] ø1.2 PAD FINISHED HOLE SIZE Ø0.725[.029] 0.70 DETAIL B 1.27 DIM.

SEC A-A

ORDERING INFORMATION

[2.550]



AT9923*-B7B-4F		2.5V	2.175 [.086]	3.71 [.146]
AT9924*-B7B-4F	184	2.5V	2.175 [.086]	3.32 [.131]
AT9925*-B7B-4F		2.5V	2.175 [.086]	4.40 [.173]
P/N	POS.	VOLTAGE MARKING	DIM. A	DIM. B

All specification & dimensions are subject to change, please call your nearest Foxconn sales representative for update information.