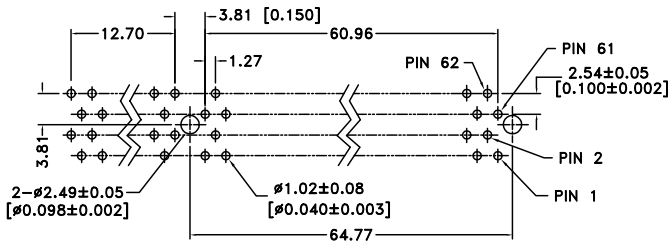
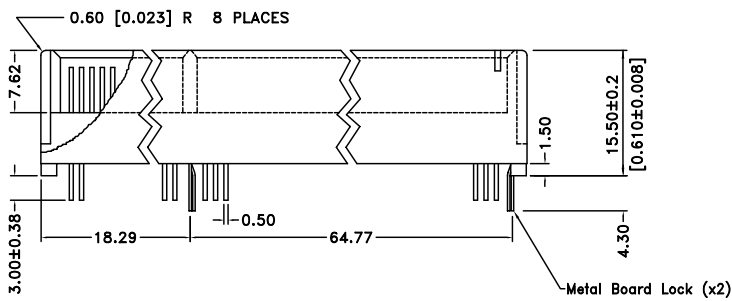
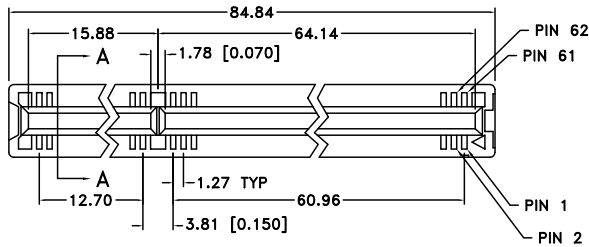
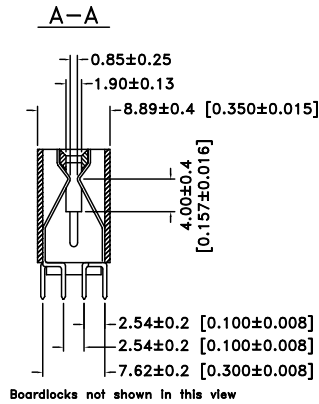


# KHDS-120-BR



Recommended PCB Layout  
(Top View)



## Material and Finish

Body: PPS High Temp Thermoplastic, UL94V-0 rated, 30% glass filled

Contacts: Copper Alloy

Board Locks: Phosphor Bronze

Contact Plating: Gold Flash over Nickel on contact area, Tin/Lead over Nickel on termination end

\*Other Plating Options Available Please Contact Factory for Details

## Mechanical Specifications

Insertion Force: 8 oz. max.

Separation Force: 1 oz. min.

Durability: 100 cycles

Steady State Humidity: 90-95% RH at 40°C

Vibration: 10 G's, 10-500Hz, 2 Hrs.

## Electrical Specifications

Contact Current Rating: 3 Amps

Contact Resistance: 30 Milliohms max.

Insulation Resistance: 5000 Megohms min. after exposure to humidity

Dielectric Withstanding Voltage: 500 Volts

Operating Temperature: -50°C to +105°C

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
B	7/30/98	Mod. Dims.	C. Leiva		mm [in]
B1	1/31/00	per ECD #00-010	CHECKED BY	APPROVED BY	DATE
B2	11/20/00	per ECD #00-075			2/24/97

KHDS-120-BR

High Density Edge Card Connector  
0.05" pin spacing, metal board locks

