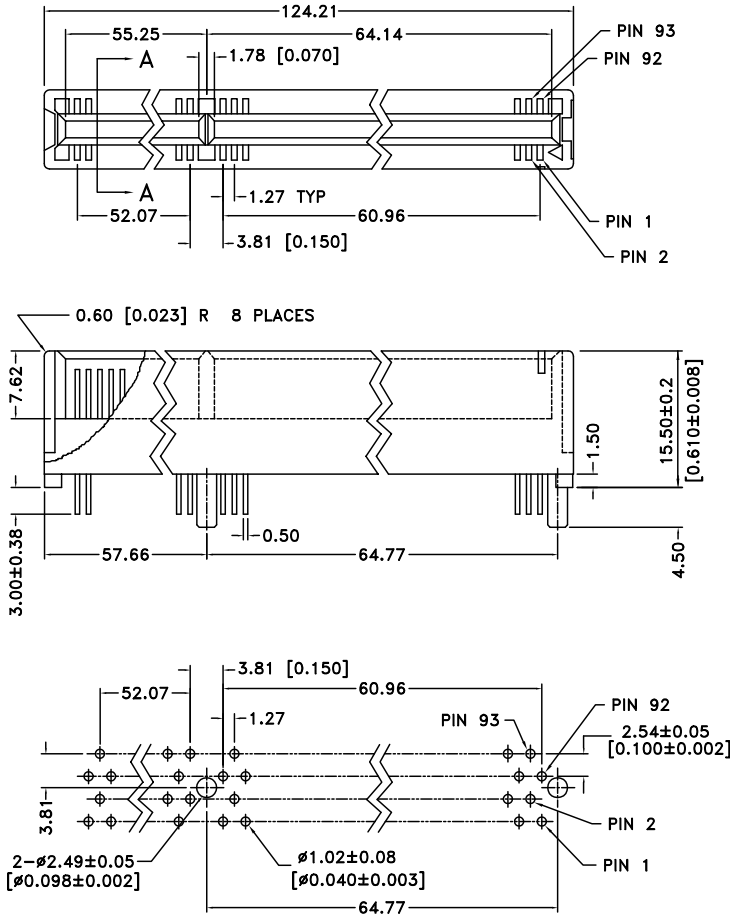


KHDS-182-G



Material and Finish

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

Contacts: Copper Alloy

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

Recommended PCB Layout
(Top View)

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A	2/24/97	New Drawing	C. Leiva		mm [in]
A1	2/7/00	per ECD #00-010	CHECKED BY	APPROVED BY	DATE
A2	11/20/00	per ECD #00-075			2/24/97

KHDS-182-G

High Density Edge Card Connector
0.05" pin spacing, plastic pegs

