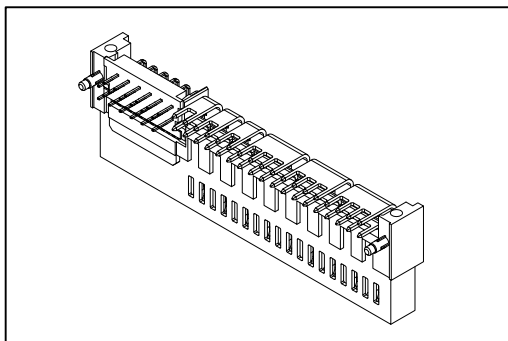


9302 Series

Power And Signal Edge Card Connector



Material:

Housing: High Temperature Plastic UL94V-0.

Contacts: Copper Alloy.

Electrical Characteristics:

Current Rating: Signal Pin 1.5 A@25°C ambient.

Power Pin 12.5 A@25°C ambient.

Dielectric Withstanding Voltage: Signal Pin DC 500V .

Power Pin DC 1000V .

Insulator Resistance: Signal Pin 500MΩ min.

Power Pin 5000MΩ min.

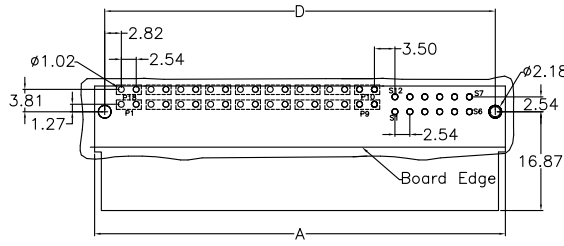
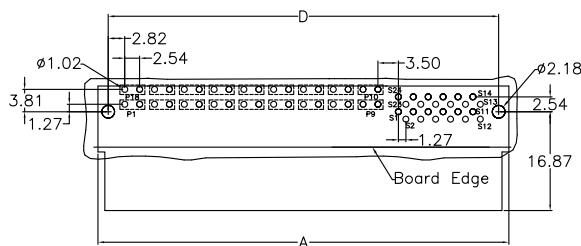
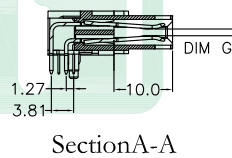
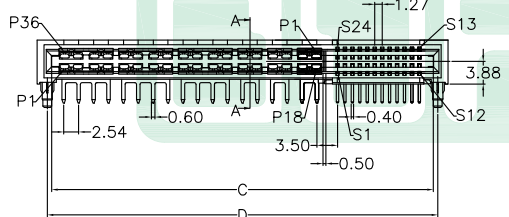
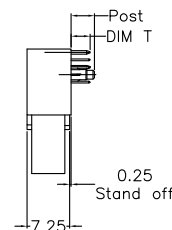
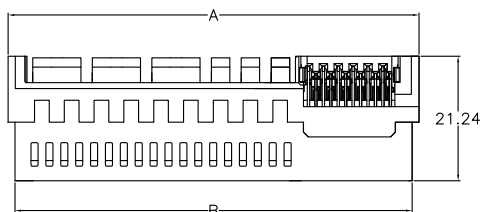
Contact Resistance: Signal Pin 25mΩ max.

Power Pin 0.6mΩ max.

Operating Temperature: -55°C~+105°C.

Features:

- * Additional plating options available.
- * Mates With:1.57±0.13mm Thick Edge Card.
- * Power Pin from 0 thru 56.
- * Signal Pin from 8 thru 72.



P.C. Board Layout
Fig.1

P.C. Board Layout
Fig.2

Available Pos.	Dimension				DIM G	DIM T	Post	Front Key
	A	B	C	D				
A2(H12P06)+S24	70.08	67.74	65.08	66.60	1.10	3.25	4.00	Y
P02+S20	26.90	24.56	21.80	23.42			4.00	N
A1(H16P02)+S24	70.08	67.74	65.08	66.60	1.80	3.25	4.00	N
S24+H08	44.68	42.34	39.68	41.20			4.00	N
S40	33.87	31.53	28.87	30.39	1.80	3.25	4.00	N

Ordering information

9302- 4 A2 S24 P 1 1 1 A CB 30 D A
 Series 4: Female A2:H12P06 Sxx:Signal Pin N: W/O Post 1: DIM T 1: DIM G Blank: W/O A:Signal Pitch CB:Contact 30: 30μ" D: Dip Type A:Tray
 Right-angle P: With Post =4.00mm =3.25mm =1.10mm Front Key 1.27mm (See Fig.1) Au+Pd/Ni, Dip Tin plated Package
 B: With Post =3.40mm =1.80mm Front Key 2.54mm (See Fig.2)

Information including designs, specifications and components may be changed or updated without notice.