

## Edge Card Connectors

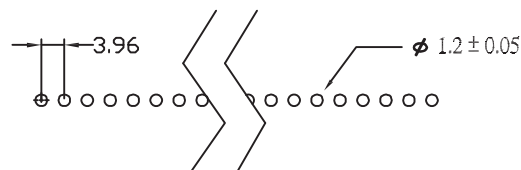
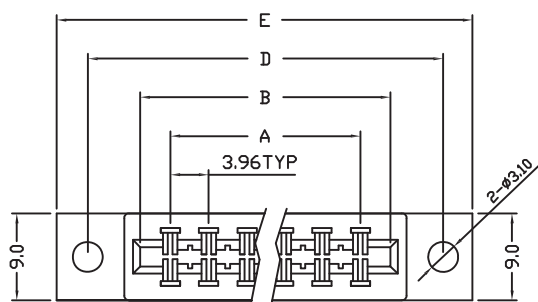
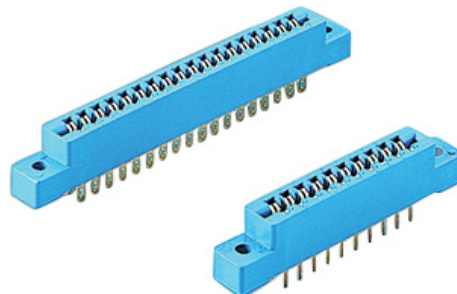
### KLS1-903D XXPins SINGLE ROW BLUE

#### Material:

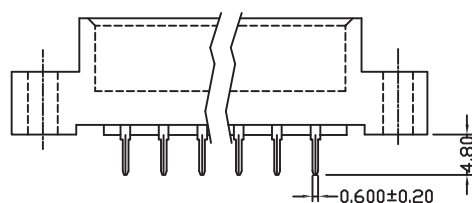
Housing:PBT+30% Glass fiber (UL94V-0)  
Contacts:Phosphor bronze or Brass  
Plating:Gold 1u" over nickel 50u"

#### Electrical Characteristics:

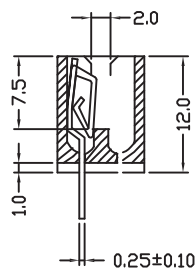
Current Rating:3.0A  
Insulator Resistance:3000MΩ Min.  
Dielectric withstand voltage:500V AC  
Operating Temperature:-45°C~+105°C



RECOMMENDED PCB LAYOUT (TOP VIEW)



DIP TYPE



#### DIMENSIONAL INFORMATION

Circuit	Dimension					Circuit	Dimension				
	A	B	C	D	E		A	B	C	D	E
10	15.84	24.06	27.40	34.94	41.24	40	75.24	83.46	86.80	94.34	100.64
12	19.80	28.02	31.36	38.90	45.20	44	83.16	91.38	94.72	102.26	108.56
16	27.72	35.94	39.28	46.82	53.12	46	87.12	95.34	98.68	106.22	112.52
20	35.64	43.86	47.20	54.74	61.04	50	95.04	103.26	106.60	114.14	120.44
24	43.56	51.78	55.12	62.66	68.96	56	106.92	115.14	118.48	126.02	132.32
26	47.52	55.74	59.08	66.62	72.92	60	114.84	123.06	126.40	133.94	140.24
28	51.48	59.70	63.04	70.58	76.88	62	118.80	127.02	130.36	137.90	144.20
30	55.44	63.66	67.00	74.54	80.84	64	122.76	130.98	134.32	141.86	148.16
32	59.40	67.62	70.96	78.50	84.80	70	134.64	142.86	146.20	153.74	160.04
36	67.32	75.54	78.88	86.42	92.72	72	138.60	146.82	150.16	157.70	164.00

## ORDER INFORMATION

Product NO.: KLS1-903D-1-XX-L

Pos. NO. \_\_\_\_\_ L-Blue B-Black  
EDGE CARD 3.96mm Series \_\_\_\_\_ No.of: 10-72pin  
D-Dip type \_\_\_\_\_ 1-Single Row

## Connector

### SLOT/EDGE CARD Series

#### KLS1-903D EDGE CARD 3.96mm Connector

##### Electrical Characteristics:

Current Rating: 2 AMP

Insulator Resistance: 1000M $\Omega$ min. at DC 500V

Contact Resistance: 30m $\Omega$ max. at DC 100mA

Withstanding Voltage: 1000V AC /rms 50Hz for 1 minute

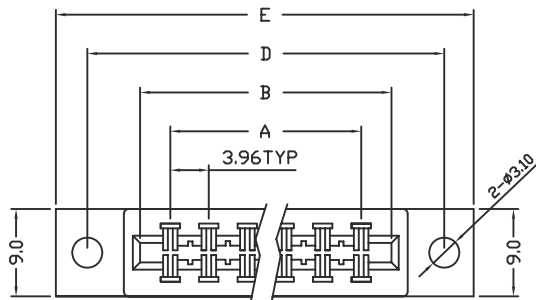
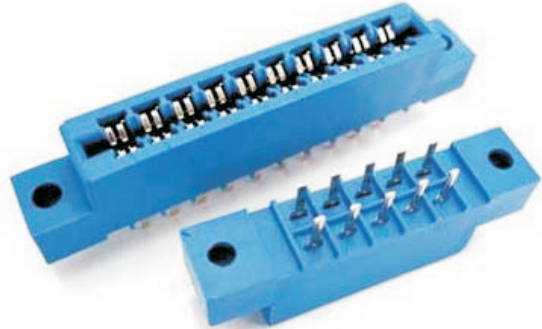
Operating Temperature: -45°C~+105°C

##### Material:

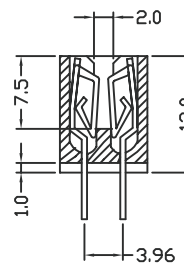
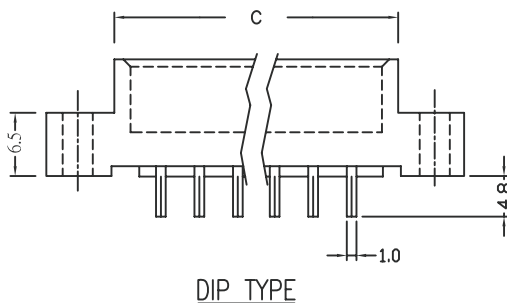
Housing: Glass filled PBT UL94V-0

Contacts: Brass or Phosphor Bronze

Plating: Contact gold and Dip Tin over Nickel



Circuit	Dimension				
	A	B	C	D	E
10	15.84	24.06	27.40	34.94	41.24
12	19.80	28.02	31.36	38.90	45.20
16	27.72	35.94	39.28	46.82	53.12
20	35.64	43.86	47.20	54.74	61.04
24	43.56	51.78	55.12	62.66	68.96
26	47.52	55.74	59.08	66.62	72.92
28	51.48	59.70	63.04	70.58	76.88
30	55.44	63.66	67.00	74.54	80.84
32	59.40	67.62	70.96	78.50	84.80
36	67.32	75.54	78.88	86.42	92.72
40	75.24	83.46	86.80	94.34	100.64
44	83.16	91.38	94.72	102.26	108.56
46	87.12	95.34	98.68	106.22	112.52
50	95.04	103.26	106.60	114.14	120.44
56	106.92	115.14	118.48	126.02	132.32
60	114.84	123.06	126.40	133.94	140.24
62	118.80	127.02	130.36	137.90	144.20
64	122.76	130.98	134.32	141.86	148.16
70	134.64	142.86	146.20	153.74	160.04
72	138.60	146.82	150.16	157.70	164.00
86	166.32	174.54	177.88	185.49	191.48



## ORDER INFORMATION

Product No.: KLS1-903D-2-XX-L

Pos. No.

EDGE CARD 3.96mm  
Connector Series

D-DIP type

Insulator Color: L=Blue B=Black

Number of Contacts: XX=10~100Pin

2-Double Row