

# Connector

## I.D.C Socket Series

KLS1-204D I.D.C SOCKET 1.27\*2.54mm

### Electrical Characteristics:

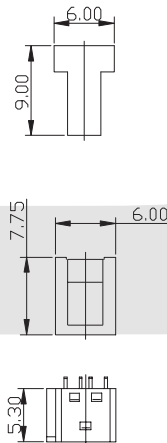
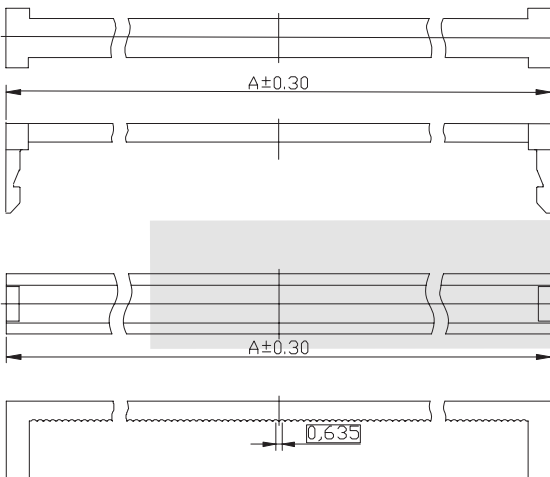
Current Rating: 1AMP  
 Insulator Resistance: 1000M Ohm min. at DC 500V  
 Contact Resistance: 30m Ohm max. at DC 100mA  
 Operating Temperature: -45°C~+105°C

### Material:

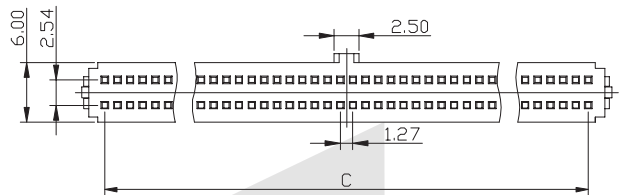
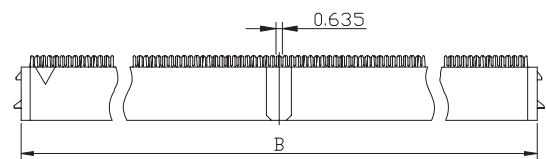
Housing: 30% Glass filled PBT UL94V-0  
 Contacts: Brass or Phosphor Bronze  
 Plating: Selective gold plated: gold plated on mating area and nickel plated on wire Cutting area  
 Gold plated: 3u" over 50u" nickel  
 Cable: 0.635mm (0.050") pitch flat cable

### Features:

- \* Optional polarizing key, polarizing bump.
- \* Optional strain relief.



Number of Position	DIMENSIONS		
	A	B	C
10	11.25	8.35	5.08
14	13.79	10.89	7.62
16	15.06	12.16	8.89
20	17.60	14.70	11.43
22	18.87	15.97	12.70
26	21.41	18.51	15.24
30	23.95	21.05	17.78
34	26.49	23.59	20.32
40	30.30	27.40	24.13
44	32.84	29.94	26.67
50	36.65	33.75	30.48
60	43.00	40.10	36.83
68	48.08	45.18	41.91
80	55.70	52.80	49.53
100	68.40	65.50	62.23



## ORDER INFORMATION

Product NO.: KLS1-204D-XX-B

Pos. NO. \_\_\_\_\_ Insulator Color: B=Black G=Gray L=Blue  
 I.D.C SOCKET 1.27\*2.54mm Series \_\_\_\_\_ Number of Contacts: XX=10-100Pin