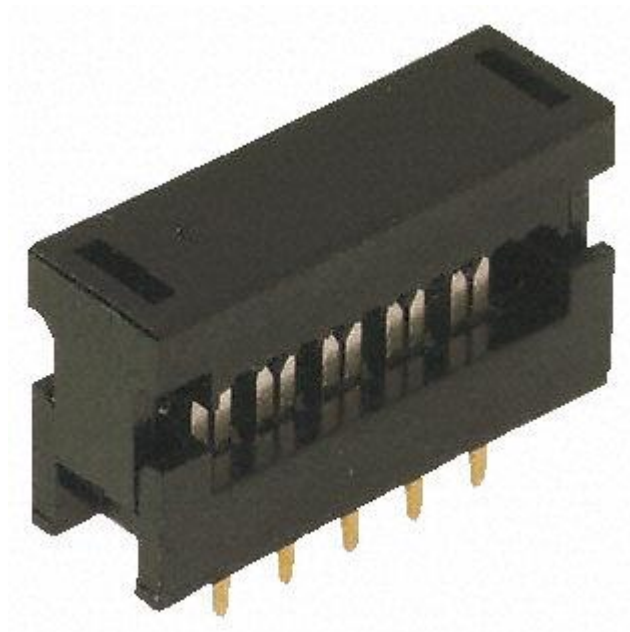


## Datasheet

# 10 Way IDC 2 Row Transition Connector

RS Stock number [642-5073](#)



### Product Specification

#### Material

Insulator :Glass-Filled Thermoplastic  
UL94V-0 rates, Color-see ordering Information

#### Contact :Brass

Plated full gold or selected gold in mating area, 100u" min. tin-lead on termination area, with entire contact under-plated 50u" min. Nickel

#### Electrical

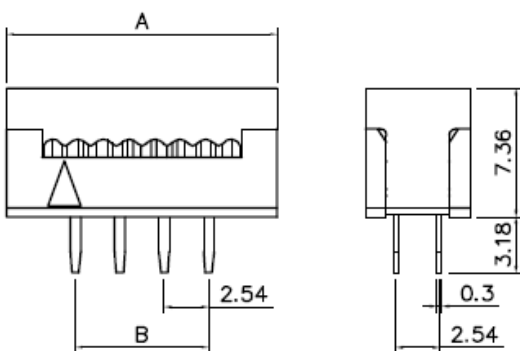
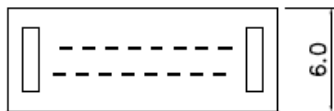
Contact Resistance :30 milliohms  
Max at 1 AMP DC.

Insulation Resistance :1000 megohms at 500 VDC

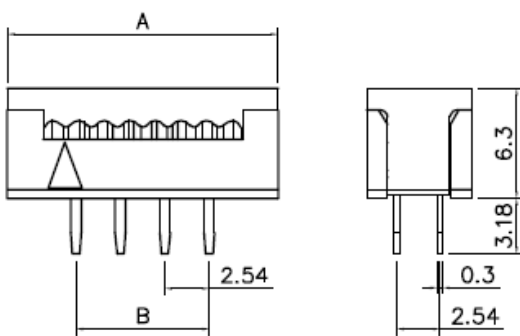
Dielectric Withstanding Voltage :  
500 VAC/rms 60Hz for 1 minute

Current Rating :1 AMP

Voltage Rating :250 VAC/rms 60Hz



Size: 7.36mm



Size: 6.3mm

Dimensions

Positions	A	B	Positions	A	B	Positions	A	B
6	13.07	5.08	20	30.85	22.86	36	51.17	43.18
8	15.61	7.62	24	35.93	27.94	40	56.25	48.26
10	18.15	10.16	26	38.47	30.48	50	68.95	60.96
12	20.69	12.70	30	43.55	35.56	60	81.65	73.66
14	23.23	15.24	34	48.63	40.64	64	86.73	78.74
16	25.77	17.78						
18	28.31	20.32						