

2.54mm Flat Cable IDC Socket



**RoHS
Compliant**

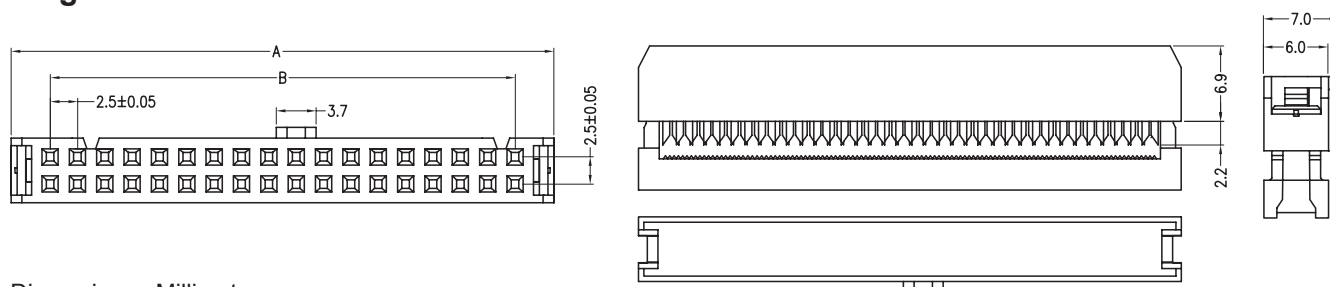
Specifications

Current Rating	: 1A AC/DC
Voltage Rating	: 30V AC/DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1000MΩ Min.
Withstanding Voltage	: 500V AC for one minute
Operating Temperature Range	: -40°C to +105°C

Materials and Finish

Insulator	: PBT (UL94V-0)
Contact	: Copper Alloy
Standard Colour	: Black
Finish	: Selective Gold Plated

Diagram



Dimensions : Millimetres

Part Number Table

Description	Dimensions		Part Number
	A	B	
Flat Cable IDC Socket, 2.54mm, 6POS	12.3mm	5.08mm	MC-254-06-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 8POS	14.84mm	7.62mm	MC-254-08-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 10POS	17.38mm	10.16mm	MC-254-10-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 12POS	19.92mm	12.7mm	MC-254-12-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 14POS	22.46mm	15.24mm	MC-254-14-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 16POS	25mm	17.78mm	MC-254-16-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 18POS	27.54mm	20.32mm	MC-254-18-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 20POS	30.08mm	22.86mm	MC-254-20-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 24POS	35.16mm	27.94mm	MC-254-24-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 26POS	37.7mm	30.48mm	MC-254-26-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 30POS	42.78mm	35.56mm	MC-254-30-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 34POS	47.86mm	40.64mm	MC-254-34-00-00-IDC

2.54mm Flat Cable IDC Socket

Description	Dimensions		Part Number
	A	B	
Flat Cable IDC Socket, 2.54mm, 40POS	55.48mm	48.26mm	MC-254-40-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 50POS	68.18mm	60.96mm	MC-254-50-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 60POS	80.88mm	73.66mm	MC-254-60-00-00-IDC
Flat Cable IDC Socket, 2.54mm, 64POS	85.96mm	78.74mm	MC-254-64-00-00-IDC

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