

FEATURES

- Strong polyester housing
- Central Bump Polarization
- Operating temperature from -45°C to 105°C
- Supports a 1.27mm cable pitch

RS PRO 16-Way IDC Connector Socket for Cable Mount, 2-Row

RS Stock No.: 625-7381



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS PRO, this high-quality IDC connector is an excellent solution to terminating cables in low voltage power applications quickly and easily. With a tough glass-filled polyester housing and contacts made from beryllium copper, this IDC connector is a robust and reliable wire-to-board solution

General Specifications

Number of Contacts	16
Number of Rows	2
Gender	Female
Body Orientation	Right Angle
Contact Material	Phosphor Bronze
Housing Material	PBT
Colour	Grey
Applications	Computers connecting drives, cd drives, SSD's and other components

Electrical Specifications

Current Rating	1A
Termination Method	IDC
Contact Plating	Gold over Nickel
Cable	1.27mm (0.050in) pitch flat cable
Insulator Resistance	5000M Ω min. at DC 500V
Contact Resistance	20M Ω max. at DC 100mA

Mechanical Specifications

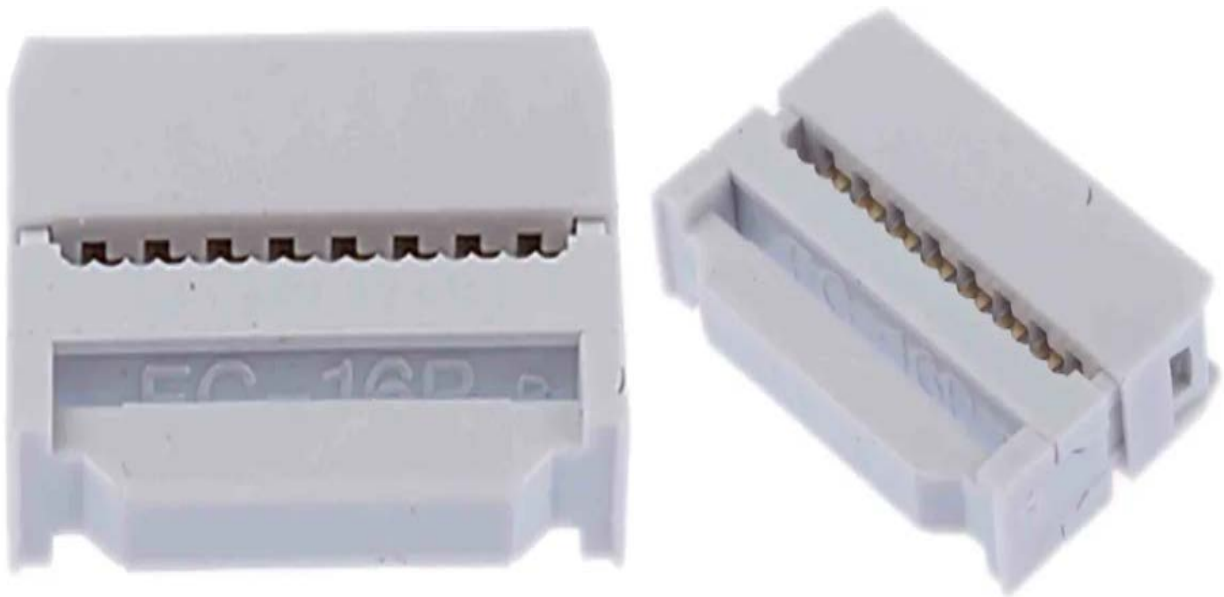
Pitch	2.54mm
Mounting Type	Cable Mount

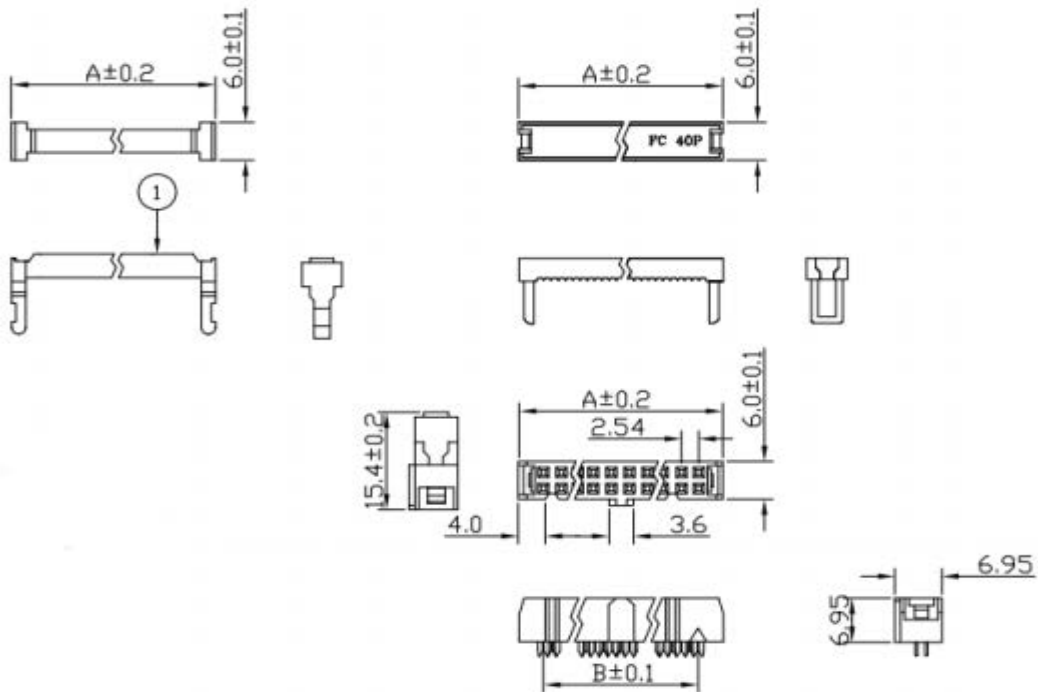
Operation Environment Specifications

Operating Temperature Range	-45°C to 105°C
Minimum Operating Temperature	-45°C
Maximum Operating Temperature	105°C

Approvals

Compliance/Certifications	RoHS
Standards Met	IDC; DIN 41651





Position	Dimension	
	A	B
10	17.27	10.16
14	22.35	15.24
16	24.89	17.78
20	29.97	22.86
24	35.05	27.94
26	37.59	30.48
30	42.67	35.56
34	47.75	40.64
40	55.37	48.26
50	68.07	60.96