

0.50mm .020" Center Solder / Wire to Board Connector



1005 Series

■ PLUG HOUSING

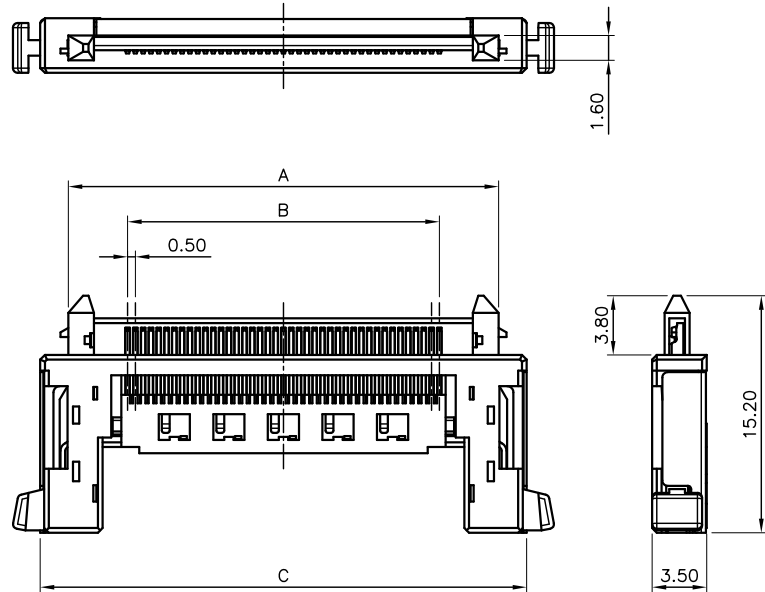
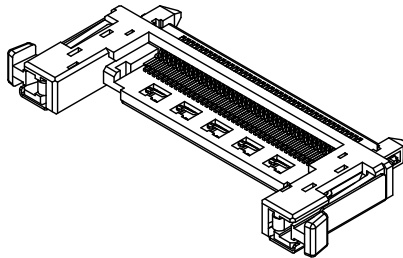
• Part No.: 1005-SDxx

Specifications

- Electrical
- Voltage Rating: 200V AC/ DC
- Current Rating: 1A AC/ DC
- Withstanding Voltage: 500V AC/ minute
- Insulation Resistance: 100MΩ Min
- Contact Resistance: 40mΩ Max

Material

- Circuits: 41, 51
- Housing: Thermal Plastic, UL 94V-0
- Back Cover: Thermal Plastic
- Shell: SUS, Tin plated
- Lock spring: SUS, Tin plated
- Terminal: Phosphor bronze, Au plated
- Temperature Range: -25~+85°C



Ordering Information and Dimensions

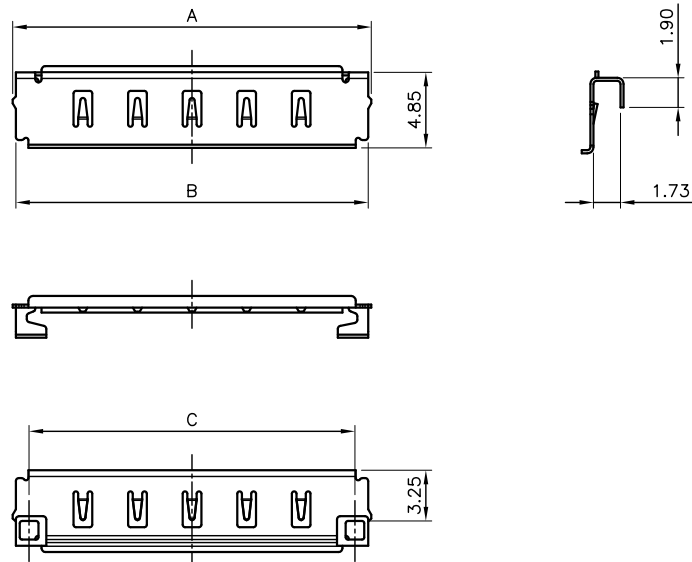
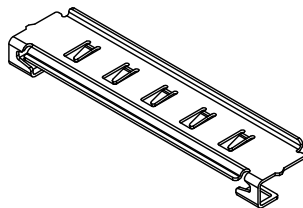
CIRCUITS	PART NO.	DIMENSION		
		A	B	C
41	1005-SD41	27.60	20.00	31.20
51	1005-SD51	32.60	25.00	36.20

1005 Series

■ TOP COVER

• Part No.: 1005-CVxx

- Circuits: 41, 51
- Material: SUS
- Thickness: 0.20mm
- Plating: Tin plated
- Accepts housing: 1005-SDxx



Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION		
		A	B	B
41	1005-CV41	23.00	22.60	20.90
51	1005-CV51	28.00	27.60	25.90