

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



0507 Series

■ PLUG HOUSING

Part No.: 0507-SDxx

Specifications

Electrical

Voltage Rating: 100V(AC)

Current Rating: 0.8A AC/ DC(AWG#36)

0.6A AC/ DC(AWG#38)

0.3A AC/ DC(AWG#40)

Withstanding Voltage: 250V AC/ minute

Insulation Resistance: 100MΩ Min

Contact Resistance: 55mΩ Max

Applicable Wire: AWG#36~AWG#40

Material

Circuits: 20, 30, 40, 50

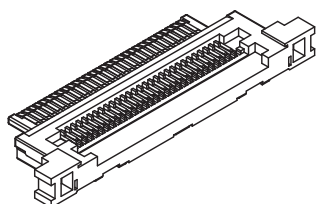
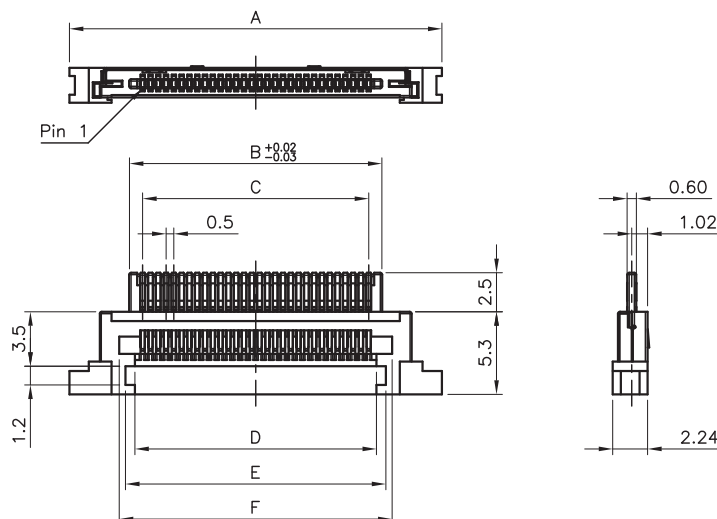
Housing: LCP UL 94V-0

Shield: Copper Alloy, Gold plated

Contact: Copper Alloy, Tin plated

Gold plated

Temperature Range: -20~+85°C



Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION					
		A	B	C	D	E	F
20	0507-SD20	18.9	11.23	9.5	10.5	11.7	12.5
30	0507-SD30	23.9	16.23	14.5	15.5	16.7	17.5
40	0507-SD40	28.9	21.23	19.5	20.5	21.7	22.5
50	0507-SD50	33.9	26.23	24.5	25.5	26.7	27.5

0507 Series

■ TOP COVER

Part No.: 0507-CVxx

Material

Circuits: 20, 30, 40, 50

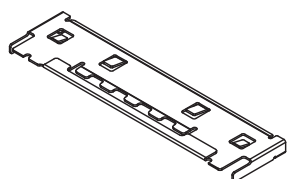
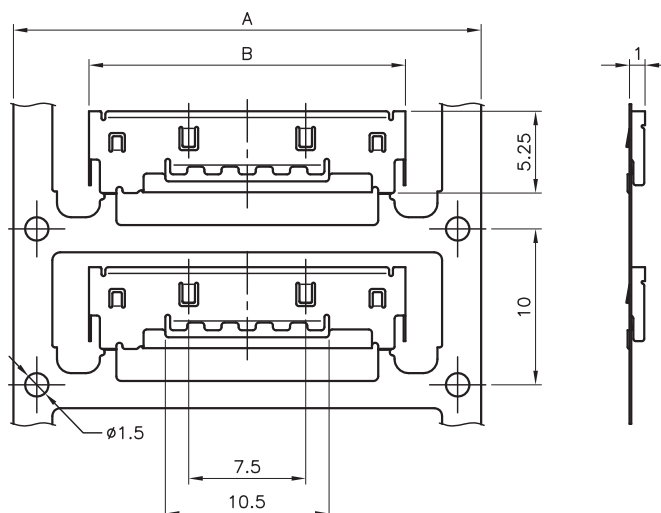
Material: Copper Alloy

Thickness: 0.12mm

Plating: Tin plated

Q'TY : 5,000 pcs/ reel

Accepts housing: 0507-SDxx



Ordering Information and Dimensions

CIRCUITS	PART NO.	DIMENSION	
		A	B
20	0507-CV20	25	15.3
30	0507-CV30	30	20.3
40	0507-CV40	35	25.3
50	0507-CV50	40	30.3