

STANDARD DATA SP SERIES CHASSIS CONNECTORS

		VALUE
GENERAL CHARACTERISTICS	Number of contacts	2 or 4
	Termination	Printed Circuit Board (PCB) or Solder Tabs 3/16"
	Flammability	UL94HB
ELECTRICAL CHARACTERISTICS	Service Voltage RMS	133V ¹⁾
	Test Voltage AC RMS	1500V
	Current carrying capacity	30A
	Typical Contact Resistance	≤3mΩ
	Insulation Resistance (initial)	≥2GΩ
	Insulation Resistance (after damp heat test)	≥1GΩ
CLIMATIC CHARACTERISTICS	Protection Class	IP54
	Operating Temperature	-25 °C to +75 °C
MECHANICAL CHARACTERISTICS	Weight**	12g (0.026lb)
	Mechanical Operations	5000 mating cycles
	Fastening	M3 screw
MATERIALS	Connector Shell	PA66 GF20
	Insulators	PA66 GF20
	Contact Material	Phosphor Bronze
	Plating	Silver

**Approximate weight in grams not including packaging. Please contact us for exact weight for shipping purposes.

¹⁾Not suitable for domestic applications above 50V



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