


STANDARD DATA AC SERIES A AND B TYPE CHASSIS

		VALUE
GENERAL CHARACTERISTICS	Number of contacts	3
	Contact Arrangements (Front view of pin insert)	
	Termination	Printed Circuit Board (PCB)
	Flammability rating of plastics	UL94V-0
	Environmental	Complies with RoHS Directive 2002/95/EC
ELECTRICAL CHARACTERISTICS	Service Voltage RMS	133V ¹⁾
	Test Voltage AC RMS	1500V
	Current carrying capacity	6A
	Typical Contact Resistance	≤ 5mΩ
	Insulation Resistance (initial)	≥ 2GΩ
	Insulation Resistance (after damp heat test)	≥ 2GΩ
CLIMATIC CHARACTERISTICS	Protection Class	IP40
	Operating Temperature	-25 °C to +75 °C (-13°F to +167°F)
MECHANICAL CHARACTERISTICS	Weight ²⁾	14g (0.030lb)
	Retention Spring separating force	≥ 20N
	Mounting Hole torque max.	1.5Nm
	Mechanical Operations	1500 mating cycles
	Fastening A Type Fastening B Type	Self-Tapping PT screw with thread 2.9 x 1.06 and of Tri-rondular configuration Self-Tapping M 2.5
MATERIALS	Connector Flange Flange Finish	Diecast Zinc Alloy Nickel or Black
	Insulators	PA6.6 + 25% glass fibre reinforced, ULV94V-0
	Male Contact Material	Brass
	Male Contact Plating	0.0762μm (3μ") gold over 0.762μm (30μ") nickel
	Female Contact Material	Bronze
	Female Contact Plating	0.0762μm (3μ") gold over 0.762μm (30μ") nickel
	Latch lock and Spring	Spring Steel
	Ground element	Spring Steel

¹⁾ Not suitable for domestic applications above 50V

²⁾ Approximate weight only, does not include packaging. Please contact us for exact weight for shipping purposes.