

## STANDARD DATA C TYPE CHASSIS RECEPTACLES

		VALUE
<b>GENERAL CHARACTERISTICS</b>	Number of contacts	5, 6, 9 or 10
	Termination	Printed Circuit Board (PCB) or Solder Bucket
	Flammability	UL 94HB
<b>ELECTRICAL CHARACTERISTICS</b>	Service Voltage RMS	50V
	Test Voltage AC RMS	1500V
	Current carrying capacity	7.5A
	Typical Contact Resistance	≤50mΩ
	Insulation Resistance (initial)	> 0.5GΩ
	Insulation Resistance (after damp heat test)	> 0.2GΩ
<b>CLIMATIC CHARACTERISTICS</b>	Protection Class	IP40
	Operating Temperature	-25 °C to +70 °C
<b>MECHANICAL CHARACTERISTICS</b>	Weight**	14g (0.030lb)
	Retention Spring separating force	≥20N
	Mounting Hole torque max.	1.5Nm
	Mechanical Operations	1500 mating cycles
	Fastening	Self-Tapping PT screw with thread 2.9 x 1.06 and of Tri-rondular configuration
<b>MATERIALS</b>	Connector Shell	PA6.6 + 20% glass fibre reinforced, UL 94HB
	Shell Finish	Black
	Insulators	PA6.6 + 20% glass fibre reinforced, UL 94HB
	XLR Contact	
	Material	Bronze
	Plating	Gold over Nickel plated
	Jack Contact	
	Material	Brass
Plating	Silver over Copper plated	
Latch lock and Spring	Nickel Plated	
Ground element	Silver over Copper plated	

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

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