

## STANDARD DATA XLRnet CHASSIS RECEPTACLES

		VALUE - Class D	VALUE - CAT 5e
<b>GENERAL CHARACTERISTICS</b>	Number of contacts	8	
	Contact Arrangement	RJ45	
	Termination	Printed Circuit Board (PCB) - through hole	
	Flammability	UL94V-0	
	Environmental	Complies with EU RoHS 2 Directive 2011/65/EU	
	Solderability	MIL-STD 202, Method 208	
<b>ELECTRICAL CHARACTERISTICS</b>	Rated current per contact	1.5 A	
	Rated Voltage	125V AC	
	Typical Contact Resistance	20mΩ	
	Insulation Resistance	> 500MΩ	
	Dielectric Strength	1000 VAC, 60 secs	
	Frequency Bandwidth	1 - 100Mhz	1 - 250Mhz
	Transmission Specification / Class	10/100 Base-T	1000 Base-T
	PoE+	802.3at Type 2	
	LED Type	Round, single pole, indicator	
<b>CLIMATIC CHARACTERISTICS</b>	Protection Class	IP40 (with EMI/RFI shield)	
	Operating Temperature	-40°C to +85°C	
<b>MECHANICAL CHARACTERISTICS</b>	Weight** - A & B Housing	11g (0.024lb)	
	- Shielded Housing	17g (0.037lb)	
	Mechanical Operations	1000	
	Insertion and Withdrawal Force	≤ 21N	
	Latch	Spring Steel	
	Panel Thickness	3mm	
	Mounting screw torque max.	1.5Nm	
	Fastener	Self-Tapping screw M2.5	
<b>MATERIALS</b>	Connector Shell / Housing	Thermoplastic, DSM Stanyl UL94V-0, 30% GF	
	Flange (A type)	Thermoplastic, DSM Stanyl UL94V-0, 30% GF	
	Flange (B type)	Diecast Zinc Alloy 3	
	Flange Finish (B type)	Satin Nickel	
	Contact	Phosphor Bronze	
	Contact Finish	0.38μm Au over 1.27μm Ni or 1.27μm Au over 1.27μm Ni	
	Metal Hood Shield EMI/RFI	Brass, nickel plated	
	Latch lock and Spring	Spring steel	

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

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