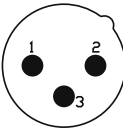
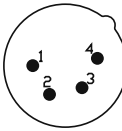
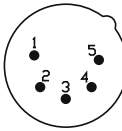
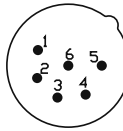


STANDARD DATA AX SERIES CHASSIS - IP65

		VALUE			
GENERAL CHARACTERISTICS	Number of contacts	3	4	5	6A Available
	Contact Arrangement (Front view of pin inserts)				
	Termination	Solder Bucket / Printed Circuit Board (PCB)			
	Max. Wire Gauge - Stranded wire: Solder Printed Circuit Board - PCB	14AWG N/A	16AWG N/A	18AWG N/A	18AWG N/A
	Flammability rating of plastics & rubber	UL94V-0			
	Environmental	Complies with EU RoHS 2 Directive 2011/65/EU			
ELECTRICAL CHARACTERISTICS	Service Voltage RMS	133V ¹⁾			
	Test Voltage AC RMS	1400V			
	Current carrying capacity: Solder Printed Circuit Board (PCB)	15A 15A	10A 10A	7.5A 7.5A	7.5A 7.5A
	Typical Contact Resistance	≤3mΩ			
	Insulation Resistance	≥1000MΩ			
CLIMATIC CHARACTERISTICS	Protection Class	IP65			
	Operating Temperature	-25°C to +75°C (-13°F to +167°F)			
MECHANICAL CHARACTERISTICS	Weight ²⁾	31g (0.068lb)	32g (0.070lb)	33g (0.072lb)	33g (0.072lb)
	Mechanical Operations	1000 mating cycles			
MATERIALS	Connector Flange Finish	Rubber Black / Stainless Steel			
	Insulators	PA66 30% Glass Filled Resin			
	Male Contact Machined Solder and PCB-(Material/Plating)	Brass / Tin or Gold (Optional)			
	Female Contact Machined Solder and PCB-(Material/Plating)	Brass / Tin or Gold (Optional)			

Rev 2 - 10/2024

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.