MKT-E-13026F 0.3

HS

HR41A Series

IP68 Small Plastic Power Connector



Features

- 1. IP68* weather-resistant waterproof connector for outdoor use
- 2. Higher lightning surge protection (15 kV) and withstanding voltage
- 3. Snap-in mating with user-friendly push-on bayonet lock
- 4. Bayonet assembly eliminates torgue management and re-tightening of screw
- 5. Easy field assembly
- 6. UL, TÜV pending

*Our test condition: No water intrusion, while submerged in 2 m water depth for 14 days in mated condition.

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♦ Small Size	Component	Material	Finish / Remarks
- Plug (HR41A-17WBP-5SC) 977	Housing	PBT	UL94V-0, Black
	Contact	Phosphor Bronze	Gold Plating
	Clamp	Polyamide Resin	UL94V-0, White
	O-ring, Gasket	Silicone Rubber	-
Cable Size: ϕ 10.7 to 11.5	Washer	Stainless Steel	-
ϕ 9.0 to 9.8 (Under development)			
ϕ 8.2 to 9.0 (Under development)	Rated Voltage	AC 250V, DC 350	V
- Receptacle (HR41A-17WBRA-5PC)	Rated Current	10 Amps	
	Operating Temperature	-40°C to +105°C	
	Contact Resistance	5mΩ Max. (1A)	
- Jack (HR41A-17WBJ-5PC)	Insulation Resistance	5000MΩMin. (DC500V)	
	Withstanding Voltage	AC 2200V, 1 minute	
	Durability	500 times	
↑ Cable Size: Same as plug	Water Resistance	IP68 (Our test condition: No water intrusion, while submerged in 2 m water depth for 14 days in mated	
- Crimping Tool		condition.)	
Part No.: HT802/HR41A-11-16(AWG#16) HT802/HR41A-11-18(AWG#18) HT802/HR41A-11-20(AWG#20) - Contact Extraction Tool Part No.: HR41A-TP Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.			
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