

New Product Release: HB01 Series Waterproof Outdoor Equipment Cable to Cable Connectors



JAE has developed and launched the HB01 Series, waterproof cable-to-cable connectors, ideal for outdoor equipment applications such as base stations, signages, EV charging stations, and various others equipment. These connectors are significantly more compact compared to commonly utilized connectors for similar applications. Their floating mechanism allows absorbing misalignment during mating. The HB01 Series connectors are IP67 rated waterproof, in addition to an individual cable waterproof construction eliminates the need for additional potting. In recent years the use of outdoor equipment have been expanding, and with expected improved performance, the HB01 Series provides high optimization for manufacturing and increased efficiency of the equipment, making them a perfect choice for outdoor equipment cable-to-cable connectors.

For more information, please click here: [HB01 Series](#)

Number of Positions	16,12		
Rated Current	1A		
Rated Voltage	AC/DC: 50V		
Contact Resistance	Initial	Post-test	
	10 milliohm max.	20 milliohm max.	
Insulation Resistance	Initial	Post-test	
	1000 megohm min.	1000 megohm min.	
Dielectric Withstanding Voltage	1000Vr.m.s		
Applicable Wire size	Contact Size	AWG	Outer Diameter
	22	22 - 24	φ0.9~1.5mm
	26	26 - 28	φ0.9~1.5mm
Terminal Retention Strength	20N min.		
Durability	50 cycles		
Operating Temperature Range	- 40°C to + 85°C		

If you have any questions regarding this matter, please contact your JAE account manager.
Thank you for your cooperation.