

## New Product Release: WP26DK Series



The WP26DK series is a robust 0.35mm pitch stacking type board-to-board (FPC) connector with power terminals. This product provides improved strength and reliability through enhanced hold-downs equipped with protective metal fittings on the vulnerable internal surfaces of the insulator as well as the top mating surfaces. With the spread of new technologies, such as 5G, and trends such as increasing battery sizes and the amount of sensors being added to devices, connectors used inside portable devices must not only be smaller, but also must support higher current and improved mechanical strength. For more information on this series and the technology behind it, please click here: [WP26DK Series](#)

Number of Contacts	10, 16, 24, 30, 34, 40, 48 positions (+ 2 power)
Pitch	0.35mm, 2 rows
Stacking Height	0.6mm
Contact Resistance	Signal Terminal: 70mΩ max. (initial) Power Supply Terminal: 20mΩ max. (initial)
Dielectric Withstanding Voltage	AC250V rms. for 1 minute
Insulation Resistance	100MΩ min. (initial)
Durability	30 mating cycles
Operating Temperature Range	-40°C ~ +85°C
Rated Current	Signal Terminal: AC, DC 0.3A per pos. Power Supply Terminal: AC, DC 3.0A per pos.
Rated Voltage	AC, DC 50 V

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