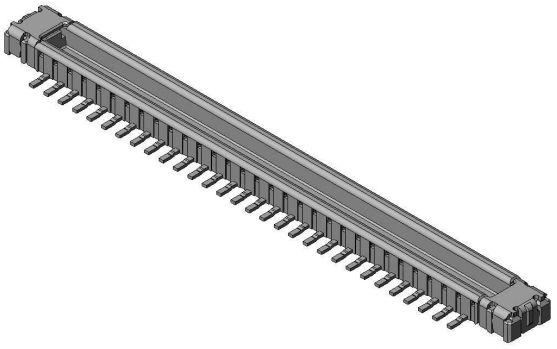
WP27D-P060VA3-R15000

Product Details



Features

0.35mm pitch, Stacking type board-to-board (FPC) connector, 60 pos. (Signal terminal, +2 Power terminals), Plug

Part Number	**WP27D-P060VA3-R15000**
Status	**Active**
Number of Positions	60 pos. (Signal terminal, +2 Power terminals)
Contact Pitch	0.35 mm
Rated Current	0.3 A (Signal)/ 3.0 A (Power)
Rated Voltage	AC, DC 50 V
Connector Type	Plug
Connector Style	Straight
Number of Rows	2 rows
PCB Mounting Method	Soldering (SMT)
Material of Contact	Copper alloy
Finish of Contact in Connecting Area	Gold plating
Finish of Contact in PCB Mounting Area	Gold plating
Material of Insulator	Heat-resistant plastic
PCB Boardlock Feature	Hold-down (double as power contact)

Body Length	12.32 mm
Body Breadth	1.81 mm
Body Height	0.57 mm
Total Insertion Force	96 N max.
Total Extraction Force	9.0 N min.
Operating Temperature Range	-40 deg. C to +85 deg. C
Mating Cycles	30 mating cycles
Packaging Type	Embossed tape packaging
Quantity in The Standard Packaging	15,000 pieces/reel
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	247 substances (21/01/2025)
Mating Connector	WP27D-S060VA3-R15000
Remarks	

Notice

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.
   For purchase, a product specification must be agreed upon.
2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.
3. The products presented in this web site are designed for the uses recommended below.
   We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.
   （1） Applications that require consultation:
   ＊Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:
   Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.

＊We may separately give you our support with a quality assurance program that you specify, when you think of a use such as :

Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

（2） Recommended applications include:

＊Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc