

# M31S05K3FA

## Product Details



### Features

Board-to-Cable connection, high density connector for automotive, Contact

Part Number	M31S05K3FA
Status	Active
Number of Positions	-
Contact Pitch (mm)	-
Rated Current (A)	5.7 A (Power)
Waterproof/ Non-waterproof	Non-waterproof
Applications	Automotive EUC (engine, transmission, etc.)
Connector Type	Contact
Connector Style	
Contact Type	Socket
Wire Termination Style	Crimp
Applicable Wire Size (AWG)	AVSS, CAVS, CAVUS, CHFS, CHFUS:#18 to #16
PCB Mounting Method	
Cable Side Termination Style	
Applicable PCB Thickness (mm)	-
Material of Insulator	-

Color of Insulator	-
Material of Contact	High conductivity material
Finish of Contact in Connecting Area	Tin plating
Finish of Contact in Terminal Area	Tin plating
Finish of Contact in PCB Mounting Area	-
Applicable Cable Conductive Area (mm <sup>2</sup> )	AVSS, CAVS, CAVUS:0.85 to 1.25 mm <sup>2</sup> / CHFS, CHFUS:0.75 to 1 mm <sup>2</sup>
Applicable Cable Sheath Diameter (mm)	1.8 to 2.2 mm
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	
Remarks	

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2. Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry. Also contact us regarding the details of use, usage, specification before considering or ordering any of our products.
3. 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.