

# M31S05K2FA

## Product Details



### Features

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

Part Number	M31S05K2FA
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:#16 / CHFS:#18 / 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:1.25 mm <sup>2</sup> / CHFS:1 mm <sup>2</sup> / CHFUS:1 to 1.5 mm <sup>2</sup>
Applicable Cable Sheath Diameter (mm)	1.8 to 2.2 mm
RoHS compliant	
REACH compliant	
Remarks	

#### Notice

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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.