

MX31104NFA

Product Details



Features

Board-to-Cable connection, high density connector for automotive, 104 pos. (Signal: 84, Power: 20), Pin connector

Part Number	MX31104NFA
Status	Active
Number of Positions	104 pos. (Signal: 84, Power: 20)
Contact Pitch (mm)	2.2 mm, 3.2 mm
Rated Current (A)	2.2 A (Signal) / 5.7 A (Power)
Waterproof/ Non-waterproof	Non-waterproof
Applications	Automotive EUC (engine, transmission, etc.)
Connector Type	Pin connector
Connector Style	Right angle
Contact Type	Pin
Wire Termination Style	-
Applicable Wire Size (AWG)	
PCB Mounting Method	Soldering (Through-hole)
Cable Side Termination Style	
Applicable PCB Thickness (mm)	1.6 mm
Material of Insulator	Glass filled SPS

Color of Insulator	Gray
Material of Contact	Brass
Finish of Contact in Connecting Area	Tin plating
Finish of Contact in Terminal Area	-
Finish of Contact in PCB Mounting Area	Tin plating
Applicable Cable Conductive Area (mm ²)	
Applicable Cable Sheath Diameter (mm)	
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	235 substances (14/06/2023)
Remarks	

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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.