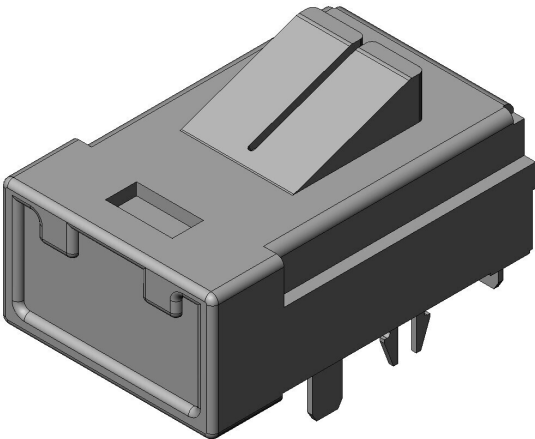


MX48002NQ1

Product Details



Features

Automotive Connector, GVIF and LVDS transmission, High-speed transmission, 2 pos.,Key type A, Housing color Light blue, PCB side connector

Part Number	MX48002NQ1
Status	Active
Number of Positions	2 pos.
Contact Pitch (mm)	2.0
Applicable Specifications	GVIF、LVDS
Waterproof/ Non-waterproof	Non-waterproof
Applications	Automotive infotainment applications
Connector Type	PCB side connector
Connector Style	Right angle
Contact Type	Socket
Polarization	Yes
Locking Feature	Mechanical lock
Electro Magnetic Shield Function	Yes
PCB Side Mounting Style	Soldering (Through-hole)

Dielectric Withstanding Voltage (VACr.m.s. 1minute)	1000
Insulation Resistance (megaohm min.)	100
Applicable PCB Thickness (mm)	1.6
Operating Temperature Range (deg. C)	-40 to +85
Material of Insulator	External housing:SPS-GF30, Internal housing:LCP-GF35
Color of Insulator	Light blue
Material of Contact	Copper alloy
Finish of Contact in Connecting Area	Gold plating over Nickel
Finish of Contact in PCB Mounting Area	Tin plating
Ground Terminal, Shield Shell Material/ Finish	Copper alloy/ Tin plating
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	233 substances (17/01/2023)
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. 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.