LY20-8P-DT1-P1E-BR

Product Details

Features

8 pos., Straight Pin header, Finish of Contact in Connecting Area : Gold plating

Part Number	**LY20-8P-DT1-P1E-BR**
Status	**Active**
Number of Positions	8 pos.
Contact Pitch (mm)	2.0 mm grid
Rated Current (A)	3 A
Connector Type	Pin header
Connector Style	Straight
Contact Type	-
Wire Termination Style	-
Applicable Wire Size (AWG)	-
PCB Mounting Method	Soldering (Through-hole)
Number of Rows	2 row
Recommended PCB Thickness (mm)	1.6 mm
Applicable Wire Insulation Diameter (mm)	-
Material of Contact	Copper alloy

Finish of Contact in Connecting Area	Gold plating over Nickel
Finish of Contact in PCB Mounting Area	Tin or Tin-alloy plating over Nickel
Terminal Contact Finish	-
Material of Insulator	Glass filled 66 Nylon (UL94V-0)
Color of Insulator	Brown
Minimum Thickness of The Plating Contact Area (micrometer)	0.1 micrometer
RoHS compliant	10 substances (2011/65/EU, (EU)2015/863)
REACH compliant	235 substances (14/06/2023)
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. 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