DF51K Series

DF51K-20DS-2C(800) CL0480-0575-0-00



※ The actual product may differ from the image

- Document
- Recommended Contact
- PART NUMBER CONFIGURATION

Part No.	DF51K-20DS-2C(800)
Connector Type	Socket
Parts	
Cable Assembly	
Industry Standard	

2D 3D MODEL (IGES)

3D MODEL (STEP) INVENTORY

PRODUCT NUMBERS BY SERIES

CONTACT US

Detailed Specifications

Last Updated On November. 25, 2019

Product information

Part No.	DF51K-20DS-2C(800)	CL No.	CL0480-0575-0-00

Basic Specifications

Connector Type	Socket	Parts	
Cable Assembly		Industry Standard	

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Safety Standards		Number of Positions	20
Number of Rows (Interface)	2	Mounting Pitch	
Contact Pitch	2.0 mm	Connector Length	22.8 mm
Connector Width	10.15 mm	Connector Height	9.7 mm
Mounting Style		Mounting Side	
PCB Stabilizing Feature		Staggered Lead	No
Recommended PCB Thickness		Connector Orientation	
Mating/Unmating Cycles		Contact Plating	
Plating Thickness		Housing Color	Black
Wire TerMin.ation Method		Recommended Wire Type	Discrete wire
Recommended Min. Wire Size (AWG)	30	Recommended Max. Wire Size (AWG)	22
Recommended Min. Wire Size (mm^2)	0.055 mm^2	Recommended Max. Wire Size (mm^2)	0.342 mm^2
Operating Temperature Max.	105 °C	Operating Temperature Min.	-55 °C
Panel Mounting Style			

Mechanical Specifications

Locking Style	Latch-lock	Key	
Finger Protection	No	Metal Shields	No

Electrical Specifications

Rated Current	2.0 A	Rated Voltage (AC)	AC 250.0 V
Rated Voltage (DC)	DC 250.0 V	Contact Resistance	30.0 mΩ Max.
Withstanding Voltage	650 V Max.	Performance Characteristics	
Transmission Rate			

Dimensional Information

UL Style Wire/Cable		Min. Wire Insulation Diameter	0.8 mm

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Max. Wire Insulation Diameter	1.45 mm	Notes on Recommended Wire	
Cable Outer Diameter		Tab Width (mm)	

Packaging Specifications

Packaging Type	Bag	Purchase Unit	100 PCS
Pick-up Tape	No	Mass	0.91 g
Static Sensitive		Qty/Box	2000 PCS

Others

Cable Color		Glow Wire Compliant	No
Remarks			

Document

Fitting Terminals / Housings

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