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Part Number: [1731100004](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Plastic Watertight Frame, 9 Circuits

Documents:

Product Specification 430450001-PS-KO-000 (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification 430450001-PS-SP-000 (PDF)	Datasheet (PDF)
Product Specification PS-43045-001 (PDF)	Brochure (PDF)
Packaging Specification 1729530001-PK-000 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary TS-43045-001-001 (PDF)	

General

Product Family	D-Sub Products
Series	173110
IP Rating	IP67
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	889056319126

Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Red
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	9.800/g
Number of Rows	2
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-25° to +70°C
Termination Style	Solder Cup
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67
Wire Size AWG	20

Electrical

Current - Maximum per Contact	7.5A
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Material Info



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)

Lead

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

Search Parts in this Series

[173110 Series](#)

Mates With

FCT Standard Density D-Sub, Size 1, 9
Position, Socket

Use With

FCT D-Sub Dust Caps

Engineering Number

FWDR09P

Reference - Drawing Numbers

Packaging Specification

1729530001-PK-000

Product Specification

430450001-PS-KO-000, 430450001-PS-SP-000,
PS-43045-001

Sales Drawing

SD-172953-001-001

Test Summary

TS-43045-001-001, TS-43045-002-001

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