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Part Number: [1731100075](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density Waterproof D-Sub Connector, Male, Right-Angle, PCB Through Hole, Gold over Nickel Phosphorus Plating, Metal Watertight Frame, Snap-in Bolt, 25 Circuits

Documents:

[Datasheet \(PDF\)](#)
[Brochure \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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
Taxonomy	D-Sub Connectors
Type	Standard Density
UPC	889056487443

Physical

Circuits (Loaded)	25
Circuits (maximum)	25
Color - Resin	Red
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	37.400/g
Number of Rows	2
Orientation	Right-Angle
PC Tail Length	10.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.54mm
Plating - Contact	Gold over Nickel Phosphorus
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-25° to +70°C
Termination Style	Through Hole
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67

Electrical

Current - Maximum per Contact	7.5A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2021)10043-DC (17
Jan 2022)

Lead

Halogen-Free

Status

Low-Halogen

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 3, 25
Position, Socket

Use With

FCT D-Sub Dust Caps

Material Info
Engineering Number

FWDRM25P25A

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