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Part Number: [1731100183](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Front Panel Mount, Metal Watertight Frame, 44 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
Type	High Density
UPC	191128905626

Physical

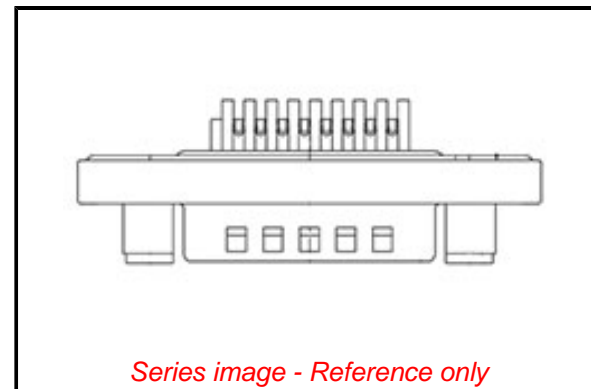
Circuits (Loaded)	44
Circuits (maximum)	44
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	34.400/g
Number of Rows	3
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Front
Panel Mount Method	Thread-In
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
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	22

Electrical

Current - Maximum per Contact	5.0A
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Material Info

Engineering Number	FWDPM25-44P-K1444
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[173110 Series](#)

Mates With

FCT High-Density D-Sub, Size 3, 44 Position, Socket

Use With

FCT D-Sub Dust Caps

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