molex
one company > a world of innovation

This document was generated on 08/26/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1731100036
Status: Active
Overview: FCT D-Sub Connectors
Description: FCT High-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold Plating, Metal Watertight Frame, 15 Circuits



Series image - Reference only

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	High Density
UPC	889056328197
Physical	
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Female
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	22.900/g
Number of Rows	3
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Rear
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
Material Info	
Engineering Number	FWDRM09-15S-K1444

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Contained Per - ED/71/2019 (16 July 2019)
Lead

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 1, 15 Position, Plug

Use With
FCT D-Sub Dust Caps

This document was generated on 08/26/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION