



Part Number : 1731090036

Series Number : 173109

Product Category : D-Sub Connectors

Product Description : FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits

Status : Active

Engineering Number : FL09-15S7

Documents & Resources

Drawings  
Drawing 1731090036\_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
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Category	D-Sub Connectors
Series	173109
Description	FCT High-Density D-Sub Crimp Housing, Female, 15 Circuits
IP Rating	IP20
Magnetic	Yes
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	High Density
UPC	889056291200

## Electrical

Shielded	Yes
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## Physical

Circuits (Loaded)	0
Circuits (maximum)	15
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	4.100/g
Number of Rows	3
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	1.98mm
Pitch - Termination Interface	1.98mm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1

Temperature Range - Operating	-55° to +105°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	22, 24, 26, 28

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	FCT High-Density D-Sub, Size 1, 15 Position, Plug

### Use with Part(s)

Description	Part Number
FCT Machined Contact, Female, Crimp, 0.20µm Gold Plating, Split Tine, 22-28 AWG, 500 Pieces	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1731120226.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1731120226.html</a>
FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 22-28 AWG, 500 Pieces	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1731120227.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1731120227.html</a>
FCT Machined Contact, Female, Crimp, 1.30µm Gold Plating, Split Tine, 22-28 AWG, 500 Pieces	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1731120228.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1731120228.html</a>