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Part Number: [1731130066](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT High-Density D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, 78 Circuits

Documents:

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

General

Product Family	D-Sub Products
Series	173113
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	High Density
UPC	889056324496

Physical

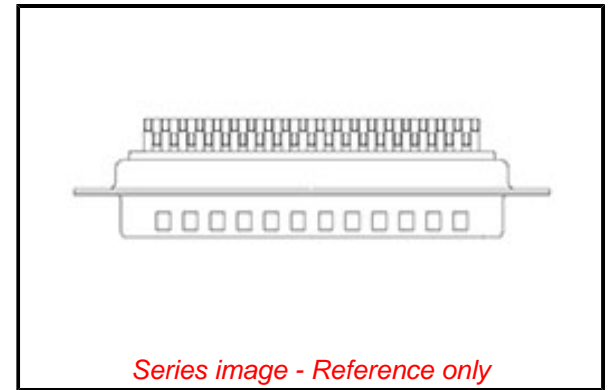
Circuits (Loaded)	78
Circuits (maximum)	78
Color - Resin	Black
Durability (mating cycles max)	50
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Steel
Net Weight	18.000/g
Number of Rows	4
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Panel Mount	Rear
Panel Mount Method	Flange
Pitch - Mating Interface	2.08mm
Pitch - Termination Interface	2.08mm
Plating - Contact	Gold over Nickel
Plating - Shell	Nickel
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +105°C
Termination Style	Solder Cup
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	22

Electrical

Current - Maximum per Contact	3.0A
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Material Info

Engineering Number	CT50-78P
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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

[173113 Series](#)

Mates With

FCT High-Density D-Sub, Size 5, 78 Position, Socket

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[L77HDE15SC309](#) [163A16759X](#) [163A16839X](#) [163A16989X](#) [163A17079X](#) [164A17329X](#) [164A18219X](#) [241A16440X](#) [241A16550X](#)
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[L177HRCG62S](#) [L717HDEG15POL2RM5](#) [L77HDA26SVF](#) [L77HDE15SD1CO](#) [L77HDEH15SOL2RM832](#) [443895-3](#) [106698-1](#) [280-012K2C](#)
[L177HRB44S](#) [164A17039X](#) [09562004701510](#) [164A17969X](#) [L777HRC62P](#) [241A17960X](#) [164A18269X](#) [280-019S1S9MEN](#) [L777HDEG15P](#)
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