

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727040007](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 50 Circuits

Documents:

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

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

General

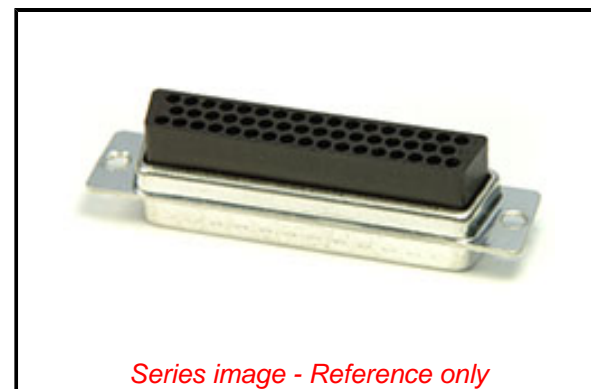
Product Family	D-Sub Products
Series	172704
IP Rating	IP20
Overview	FCT D-Sub Connectors
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Standard Density
UPC	889056019088

Physical

Circuits (Loaded)	0
Circuits (maximum)	50
Color - Resin	Black
Gender	Male
Material - Resin	PBT, Polyamide
Material - Shell	Steel
Net Weight	12.500/g
Number of Rows	3
Orientation	Straight
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +115°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size AWG	18, 20, 22, 24, 26, 28

Material Info

Engineering Number FL50P7-K120



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Reviewed

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[172704 Series](#)

Mates With

FCT Standard-Density D-Sub, Size 5, 50
Position, Socket

Use With

FCT Standard-Density Male Crimp Contacts
[1731120200](#) , [1731120201](#) , [1731120202](#)