

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727040005](#)
Status: **Active**
Overview: [FCT D-Sub Connectors](#)
Description: FCT Standard-Density D-Sub Crimp Housing, Male, Shell with Dimples, 37 Circuits

Documents:

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

General

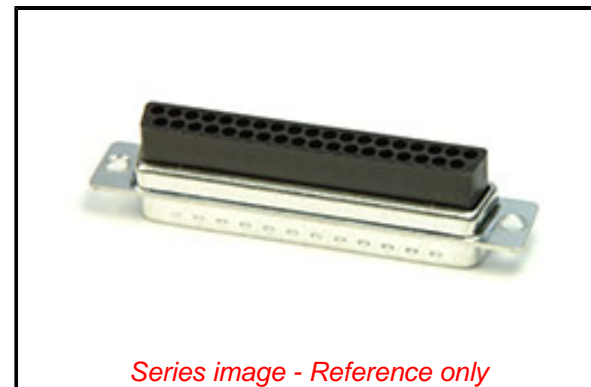
| | |
|------------------|--------------------------------------|
| Product Family | D-Sub Products |
| Series | 172704 |
| IP Rating | IP20 |
| Overview | FCT D-Sub Connectors |
| Product Category | D-Sub Connector |
| Product Name | FCT Products |
| Type | Standard Density |
| UPC | 889056019064 |

Physical

| | |
|-------------------------------|------------------------|
| Circuits (Loaded) | 0 |
| Circuits (maximum) | 37 |
| Color - Resin | Black |
| Gender | Male |
| Material - Resin | PBT, Polyamide |
| Material - Shell | Steel |
| Net Weight | 11.200/g |
| Number of Rows | 2 |
| 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 FL37P7-K120



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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 4, 37
Position, Socket

Use With

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