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Part Number: [1727040048](#)
Status: **Active**
Overview:
Description: FCT Standard-Density Waterproof D-Sub Connector, Female, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Plastic Watertight Frame, 25 Circuits

General

| | |
|------------------|------------------------|
| Product Family | D-Sub Products |
| Series | 172704 |
| IP Rating | IP67 |
| Overview | dsub_products |
| Product Category | D-Sub Connector |
| Product Name | FCT Products |
| Taxonomy | D-Sub Connectors |
| Type | Standard Density |
| UPC | 889056019590 |

| | |
|--------------------------------|-----------------------------|
| Physical | |
| Circuits (Loaded) | 25 |
| Circuits (maximum) | 25 |
| Color - Resin | Red |
| Durability (mating cycles max) | 500 |
| Gender | Female |
| Material - Contact | Copper Alloy |
| Material - Resin | PBT |
| Material - Shell | Brass |
| Net Weight | 18.100/g |
| Number of Rows | 2 |
| Orientation | Straight |
| PCB Locator | No |
| PCB Retention | None |
| Packaging Type | Carton |
| Panel Mount | Rear |
| Panel Mount Method | Thread-In |
| Pitch - Mating Interface | 2.84mm |
| Pitch - Termination Interface | 2.84mm |
| Plating - Contact | Gold over Nickel Phosphorus |
| 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 | 20 |

Electrical

Current - Maximum per Contact 7.5A

Material Info

Engineering Number FWDR25SA

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)4578-DC (25
June 2020)

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

[172704](#) Series

Mates With

FCT Standard Density D-Sub, Size 3, 25
Position, Plug

Use With

FCT D-Sub Dust Caps