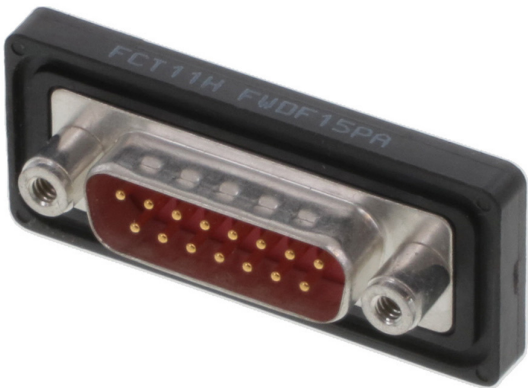Part Number : 1727040045

Product Description : FCT Standard-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Front Panel Mount, Plastic Watertight Frame, 15 Circuits, Red Insulator

Series Number : 172704

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FWDF15PA

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant with Exemption 6(c) 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
Category	D-Sub Connectors
Series	172704
Description	FCT Standard-Density Waterproof D-Sub Connector, Male, Straight, Solder Cup, Gold over Nickel Phosphorus Plating, Front Panel Mount, Plastic Watertight Frame, 15 Circuits, Red Insulator
IP Rating	IP67
Magnetic	Yes
Product Name	FCT Products
Type	Standard Density
UPC	889056019569

Electrical

Current - Maximum per Contact	7.5A
Shielded	Yes

Physical

Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	Red
Durability (mating cycles max)	500
Gender	Male
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Shell	Brass
Net Weight	13.300/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Front
Panel Mount Method	Thread-In
PCB Locator	No

PCB Retention	None
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
Temperature Range - Operating	-25° to +70°C
Termination Style	Solder Cup
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67
Wire Size (AWG)	20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Standard-Density D-Sub, Size 2, 15 Position, Socket

Use with Part(s)

Description	Part Number
Use With	FCT D-Sub Dust Caps