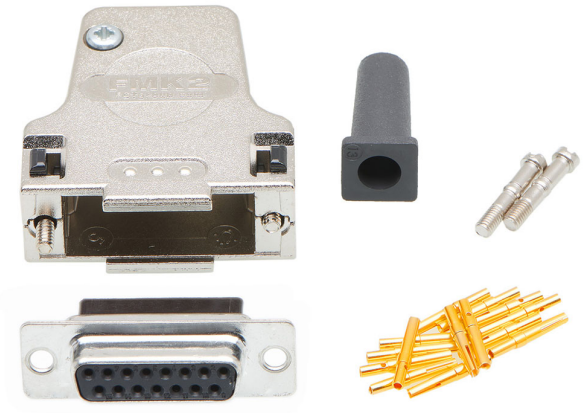
Part Number : 1731140968
Product Description : FCT Backshell Connector Kit, Metal Backshell, Female Standard Density D-Sub Connector, Machined Crimp Signal Contacts, 15 Circuits, 45° Angle Cable Outlet
Series Number : 173114
Status : Active
Product Category : D-Sub Connector Kits
Engineering Number : FMK2-15S7-6191



Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)8585-DC (23 Jan 2024)
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 Connector Kits
Series	173114
Description	FCT Backshell Connector Kit, Metal Backshell, Female Standard Density D-Sub Connector, Machined Crimp Signal Contacts, 15 Circuits, 45° Angle Cable Outlet
Contact Type	Machined Crimp
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal, Standard Density
UPC	195842746398

Electrical

Current - Maximum per Contact	7.5A
Shield Type	Solid Metal
Shielded	Yes

Physical

Cable Diameter	3.00-8.50mm
Circuits (Loaded)	0
Circuits (maximum)	15
Color - Resin	Black
Gender	Female
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Contact	Brass
Material - Resin	PBT, Polyamide
Material - Screw	Steel
Material - Shell	Steel
Mounting Style	Locking Screw
Net Weight	94.200/g
Number of Rows	2

Orientation	45° Angle
Packaging Type	Bag
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Backshell	Nickel
Plating - Contact	Gold over Nickel
Plating min - Mating	0.200µm
Plating min - Termination	0.200µm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Temperature Range - Operating	-35° to +100°C
Termination Style	Crimp
Thread Size	4-40 UNC or M3
Thread Type	Standard
Tightening Test Torque	40 Ncm
Waterproof / Dustproof	No
Wire Size (AWG)	18, 20, 22, 24, 26, 28