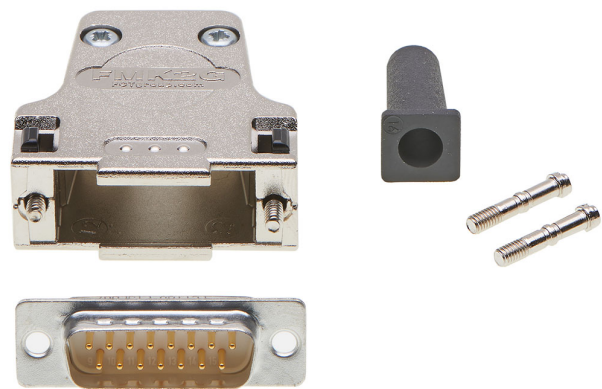





**Part Number :** 1731140965  
**Product Description :** FCT Backshell  
Connector Kit, Metal Backshell, Male Standard  
Density D-Sub Connector, Solder Cup Signal  
Contacts, 15 Circuits, Straight Cable Outlet  
**Series Number :** 173114  
**Status :** Active  
**Product Category :** D-Sub Connector Kits  
**Engineering Number :** FMK2G-15P-6190



## 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)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 Connector Kits
Series	173114
Description	FCT Backshell Connector Kit, Metal Backshell, Male Standard Density D-Sub Connector, Solder Cup Signal Contacts, 15 Circuits, Straight Cable Outlet
Contact Type	Machined Solder
IP Rating	IP20
Magnetic	Yes
Product Name	FCT Products
Type	Rugged Metal, Standard Density
UPC	195842746367

## Electrical

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

## Physical

Cable Diameter	3.00-8.50mm
Circuits (Loaded)	15
Circuits (maximum)	15
Color - Resin	White
Durability (mating cycles max)	200
Gender	Male
Material - Backshell	Zinc Die-cast
Material - Bushing	TPE
Material - Contact	Copper Alloy
Material - Resin	PBT
Material - Screw	Steel
Material - Shell	Steel
Mounting Style	Locking Screw
Net Weight	120.900/g

Number of Rows	2
Orientation	Straight
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	Solder Cup
Thread Size	4-40 UNC or M3
Thread Type	Standard
Tightening Test Torque	40 Ncm
Waterproof / Dustproof	No
Wire Size (AWG)	20