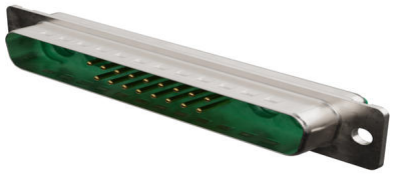
Part Number : 1731140484
Product Description : FCT Mixed Layout D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Tin-plated Shell with Dimples, Non-Magnetic, 21 Circuits Max, 17 Signal Contacts Loaded, Green Insulator
Series Number : 173114
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : FM21WA4P-2696



Documents and Resources

Drawings

1731140484_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173114
Description	FCT Mixed Layout D-Sub Connector, Male, Straight, Solder Cup, Gold Plating, Tin-plated Shell with Dimples, Non-Magnetic, 21 Circuits Max, 17 Signal Contacts Loaded, Green Insulator
IP Rating	IP20
Magnetic	No
Product Name	FCT Products
Type	Mixed Layout
UPC	191130629053

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	17
Circuits (maximum)	21
Color - Resin	Green
Gender	Male
Material - Contact	Copper Alloy

Material - Resin	PBT
Material - Shell	Brass
Net Weight	12.600/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Front or Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None
PC Tail Length	7.40mm
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating - Contact	Gold over Nickel
Plating min - Mating	1.300µm
Plating min - Termination	1.300µm
Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Temperature Range - Operating	-55° to +130°C
Termination Style	Solder Cup
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20
Wire Size (AWG)	20

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 4, 21WA4, Socket