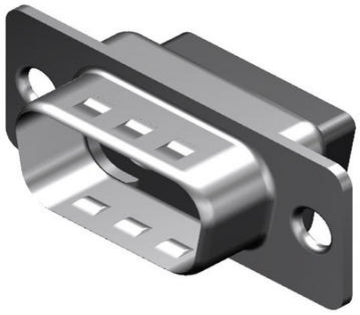


Part Number : 1731070242
Product Description : FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 2 Circuits Unloaded, Black Insulator
Series Number : 173107
Status : Active
Product Category : D-Sub Connectors
Engineering Part Number : F2W2P-K120

Documents and Resources

Drawings

1731070242_sd.pdf

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	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant 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

Downloaded from Arrow.com.

Additional Product Compliance Information

Part Details

General

Status	Active
Category	D-Sub Connectors
Series	173107
Description	FCT Mixed Layout D-Sub Housing, Male, Tin-plated Shell with Dimples, 2 Circuits Unloaded, Black Insulator
Magnetic	Yes
Product Name	FCT Products
Type	Mixed Layout
UPC	889056745208

Electrical

Shielded	Yes

Physical

Circuits (Loaded)	0
Circuits (maximum)	2
Color - Resin	Black
Gender	Male
Material - Resin	Polybutylene Terephthalate (PBT)
Material - Shell	Steel
Net Weight	4.300/g
Number of Rows	1
Packaging Type	Carton
Panel Mount	Front or Rear
Panel Mount Method	Flange
PCB Thickness - Recommended	1.60mm
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.54mm
Plating - Shell	Tin
Polarized to Mating Part	Yes

Downloaded from Arrow.com.

Polarized to PCB	No
Ports	1
Shell Size	1
Temperature Range - Operating	-55° to +130°C
Waterproof / Dustproof	No

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	FCT Mixed Layout D-Sub, Size 1, 2W2, Socket

Use with Part(s)

Description	Part Number
Use With	FCT Coaxial, High Power, High Voltage, or Pneumatic Contacts

Downloaded from Arrow.com.