Part Number : 2309690611
Product Description : CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 6 Circuits, Natural
Series Number : 230969
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2309690611_sd.pdf

2309690000-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

2034380001-PS-000.pdf

2034380001-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

Downloaded from Arrow.com.

- 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	Connector Housings
Series	230969
Description	CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 6 Circuits, Natural
Application	Wire-to-Wire
Component Type	Housing
Product Name	CP-6.5
UPC	198930760245

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes

Downloaded from Arrow.com.

Lock to Mating Part	Yes
Material - Resin	Polyamide (PA)
Net Weight	5.113/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	6.50mm
Pitch - Termination Interface	6.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
CP-6.5 Dual Row Receptacle Housings	151207

Use with Part(s)

Description	Part Number
CP-6.5 Terminal Position Assurance (TPA) Retainers	51143
CP-6.5 Wire-to-Wire Male Crimp Terminals	205033
CP-6.5 Wire-to-Wire Male Crimp Terminals	205032

Downloaded from Arrow.com.