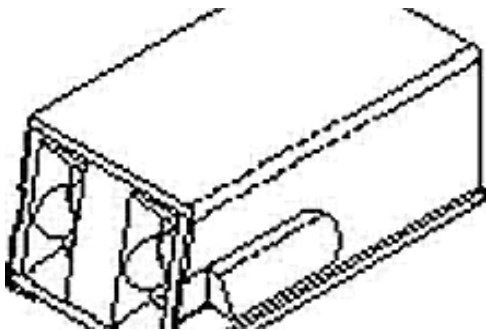




Part Number : [50160281](#)
Product Description : 15.88mm Pitch Phenolic
Range Receptacle Housing, Black
Series Number : 2481
Status : Active
Product Category : Connector Housings
Engineering Number : 2481



Documents & Resources

Drawings

[050160281_sd.pdf](#)
[PK-2481-0001-001.pdf](#)

3D Models and Design Files

[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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	2481
Description	15.88mm Pitch Phenolic Range Receptacle Housing, Black
Application	Signal, Wire-to-Board
Product Name	Range Receptacle
UPC	800753874992

Agency

CSA	LR19980
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Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Net Weight	20.500/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	15.88mm
Stackable	No
Temperature Range - Operating	0° to +150°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Range Receptacle Mounting Clips	<u>2589</u>