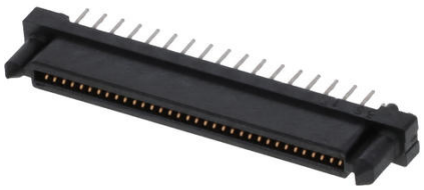
Part Number : 716607068
Product Description : 1.27mm Pitch EBBI 50D Receptacle, Vertical, Blind Mate, 68 Circuits, 2.79mm PC Tail Length
Series Number : 71660
Status : Obsolete
Product Category : PCB Headers and Receptacles



Obsolete

Documents and Resources

Drawings

PK-71660-001.pdf

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(2022)9120-DC (17 Jan 2023)
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	Obsolete
Category	PCB Headers and Receptacles
Series	71660
Description	1.27mm Pitch EBBI 50D Receptacle, Vertical, Blind Mate, 68 Circuits, 2.79mm PC Tail Length
Application	Board-to-Board, Signal
Component Type	PCB Receptacle
Product Name	EBBI
UPC	800753758469

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	30V

Physical

Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	2000
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin

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Material - Resin	High Temperature Thermoplastic
Net Weight	3.946/g
Number of Rows	2
Orientation	Vertical
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.79mm
PC Tail Length	2.79mm
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	0.254µm
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Through Hole

Solder Process Data

Lead-Free Process Capability	SMC&WAVE
Max-Temp	260

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	716617***, 7166125**

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