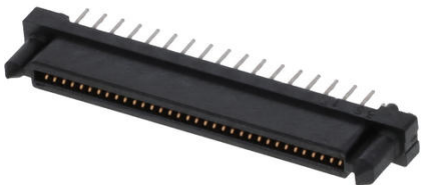




Part Number : [716607068](#)
Product Description : 1.27mm Pitch EBBI 50D
Receptacle, Vertical, Blind Mate, 68 Circuits, 2.79mm
PC Tail Length
Series Number : 71660
Status : Obsolete
Product Category : PCB Headers and Receptacles



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(2025)7771-DC (04 Feb 2026)
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

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

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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