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Part Number: 0716607060
Status: Active
Overview: ebbi_50d
Description: 1.27mm (.050") Pitch EBBI™ 50D Receptacle, Vertical, Blind-Mate, 60 Circuits

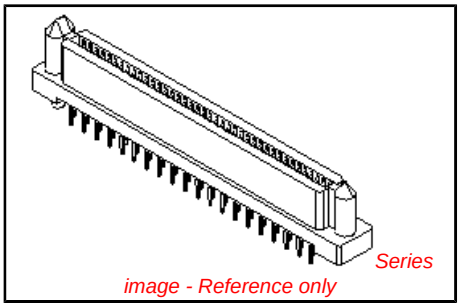

image - Reference only

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	71660
Application	Board-to-Board, Signal
MolexKits	Yes
Overview	ebbi_50d
Product Name	EBBI™

Physical

Circuits (Loaded)	60
Color - Resin	Black
Durability (mating cycles max)	2,000
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.79mm (.110")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.79mm (.110")
Packaging Type	Tray
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	0.254µm (10µ")
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	30V

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	260

Material Info

Country of Origin	US

Reference - Drawing Numbers

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
71660Series

Mates With
71661-7xxx , 71661-25xx

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Packaging Specification	PK-71660
Sales Drawing	SDA-71660-7***

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