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Part Number:	**0015922060**
Status:	**Active**
Overview:	ebbi_50d
Description:	1.27mm (.050") Pitch EBBI™ 50D Plug, Vertical, without Latch, 60 Circuits, 3.40mm (.134") PC Tail Length

Documents:
3D Model
Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Series
image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	71661
Application	Board-to-Board, Signal, Wire-to-Board
Overview	ebbi_50d
Product Name	EBBI™

Physical

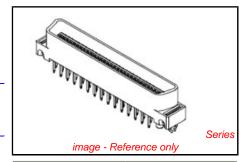|	
Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
Color - Resin	Black
Durability (mating cycles max)	2,000
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.40mm (.134")
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tray
Pitch - Mating Interface	1.27mm (.050")
Pitch - Termination Interface	1.27mm (.050")
Plating min - Mating	0.762µm (30µ")
Plating min - Termination	1.905µm (75µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

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

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
71661Series

Mates With
EBBI™ 50D Receptacle 71660 , 87552

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

Material Info
Old Part Number   716611060

Reference - Drawing Numbers
Sales Drawing   SDA-71661-1***

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