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Part Number:

0015922100

Status:

Active

Overview:

EBBI™ 50D

Description:

1.27mm Pitch EBBI™ 50D Plug, Vertical, without Latch, 100 Circuits, 3.40mm PC Tail Length

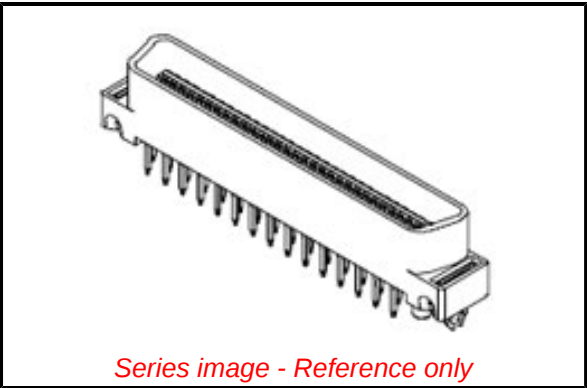
Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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™
UPC	800754397858
Physical	
Breakaway	No
Circuits (Loaded)	100
Circuits (maximum)	100
Color - Resin	Black
Durability (mating cycles max)	2000
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
Net Weight	4.110/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.40mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
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 ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

71661 Series

Mates With

EBBI™ 50D Receptacle 71660 , 87552

Electrical

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

Solder Process Data

Lead-freeProcess Capability	SMC&WAVE
Process Temperature max. C	260

Material Info

Engineering Number	71661-1100
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Reference - Drawing Numbers

Sales Drawing	SDA-71661-1***
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This document was generated on 07/28/2017

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