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Part Number:

0716611580

Status:

Active

Overview:

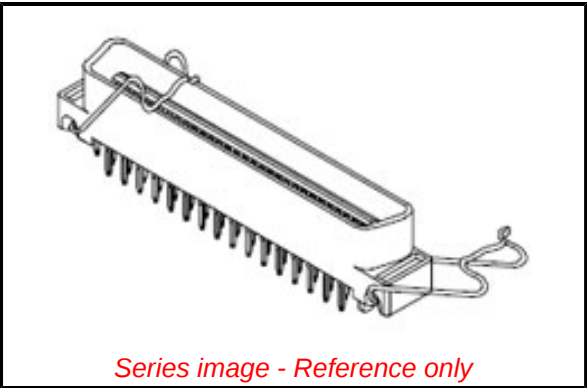
EBBI 50D Connector System

Description:

1.27mm Pitch EBBI 50D Plug, Vertical, with Latch, 80 Circuits, 2.79mm PC Tail Length

Documents:	
3D Model	Product Specification PS-71660-001 (PDF)
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 Connector System
Product Name	EBBI
UPC	800754351799
Physical	
Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	2000
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.973/g
Number of Rows	4
Orientation	Vertical
PC Tail Length	2.79mm
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° to +105°C
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per

Not Contained Per

-ED/88/2018 (15

January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

ELV

Green Image

Not Relevant

RoHS Phthalates

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

Reference - Drawing Numbers

Product Specification	PS-71660-001
Sales Drawing	SDA-71661-15XX

This document was generated on 02/26/2019

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