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Part Number:

0716612380

Status:

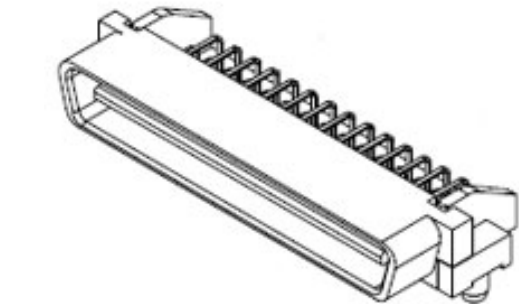
Active

Overview:

EBBI 50D Connector System

Description:

1.27mm Pitch EBBI 50D Plug, Right-Angle, 80 Circuits, 3.18mm PC Tail Length



Series image - Reference only

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (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		800755008876

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		Brass
Material - Plating Mating		Gold
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		6.568/g
Number of Rows		4
Orientation		Right Angle
PC Tail Length		3.18mm
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		1.270µm
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

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	235

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-71661-2XXX
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