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Part Number:

0015921120

Status:

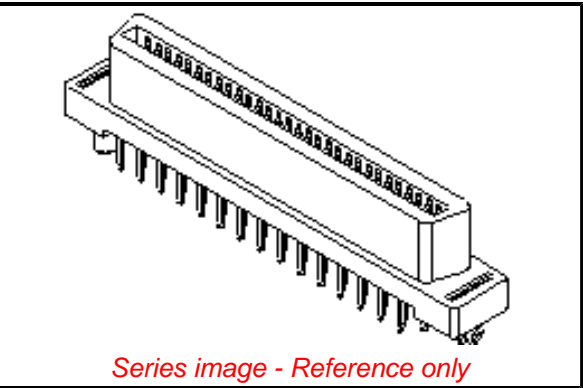
Active

Overview:

EBBI 50D Connector System

Description:

1.27mm Pitch EBBI 50D Receptacle, Vertical, 120 Circuits



<b>Documents:</b>	
<a href="#">3D Model</a>	<a href="#">Product Specification PS-71660-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-71660-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<b>Agency Certification</b>	
CSA	LR19980
UL	E29179
<b>General</b>	
Product Family	PCB Receptacles
Series	71660
Application	Board-to-Board, Signal
Overview	<a href="#">EBBI 50D Connector System</a>
Product Name	EBBI
UPC	800754240697
<b>Physical</b>	
Circuits (Loaded)	120
Circuits (maximum)	120
Color - Resin	Black
Durability (mating cycles max)	2000
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	6.601/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.40mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	0.254µm
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
<b>Electrical</b>	
Current - Maximum per Contact	1.0A
Voltage - Maximum	30V
<b>Solder Process Data</b>	
Lead-freeProcess Capability	SMC&WAVE
Process Temperature max. C	260
<b>Material Info</b>	

**EU ELV**  
**Not Relevant**

**EU RoHS**  
**Compliant**  
**REACH SVHC**  
Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)  
**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**  
[71660 Series](#)

**Mates With**  
[71661](#)

Engineering Number	A716601120
<b>Reference - Drawing Numbers</b>	
Packaging Specification	PK-71660-001
Product Specification	PS-71660-001
Sales Drawing	SDA-71660-1XXX-001

This document was generated on 02/23/2022

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