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Part Number: [15-92-1080](#)
Status: **Active**
Overview: [EBBI™ 50D](#)
Description: 1.27mm Pitch EBBI™ 50D Receptacle, Vertical, 80 Circuits

Documents:

3D Model	Product Specification PS-71660 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	71660
Application	Board-to-Board, Signal
Comments	Meets SCA (Single Connector Attachment) standard for small form factor disk drives
Overview	EBBI™ 50D
Product Name	EBBI™
UPC	800753641365

Physical

Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black
Durability (mating cycles max)	2,000
Flammability	94V-0
Glow-Wire Compliant	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	4.505/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°C to +105°C
Termination Interface: Style	Through Hole

Electrical

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

Solder Process Data

Duration at Max. Process Temperature (seconds)	40
Lead-free Process Capability	SMC & Wave Capable (TH only)

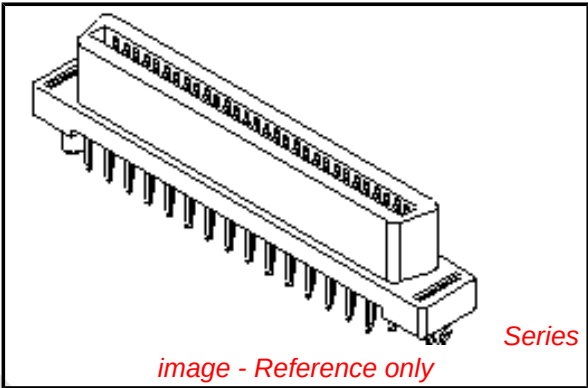


image - Reference only

EU RoHS

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

China RoHS



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environmental compliance?**

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Compliance, [click here](#)

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

Search Parts in this Series

[71660Series](#)

Mates With

[71661](#)

Max. Cycles at Max. Process Temperature
Process Temperature max. C

3
260

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Material Info

Old Part Number

A-71660-1080

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-71660
SDA-71660-1***, SDA-71660-1****

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