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Part Number: 0716601668
Status: Active
Overview: EBBI 50D Connector System
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, 68 Circuits, PC Tail Length 3.94mm

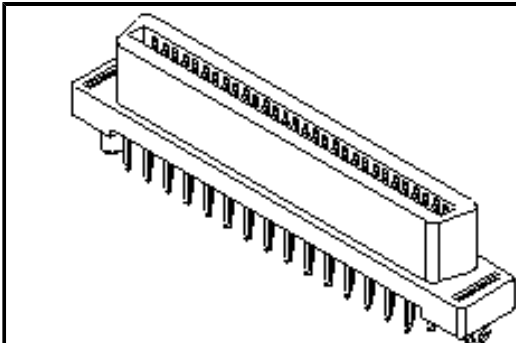
Documents:
[3D Model](#) [Product Specification PS-71660-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Receptacles
Series	71660
Application	Board-to-Board, Signal
Comments	PC Tail Length 3.94mm, PC Tail Length 3.94mm
Overview	EBBI 50D Connector System
Product Name	EBBI
UPC	822348515523

Physical	
Circuits (Loaded)	68
Circuits (maximum)	68
Color - Resin	Black
Durability (mating cycles max)	2000
Flammability	94V-0
Glow-Wire Capable	No
Lock to Mating Part	None
Mated Height	12.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.750/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.94mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	3.94mm
Packaging Type	Tube
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.762µm
Plating min - Termination	0.254µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

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

Material Info



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant 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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
71660 Series

Mates With
71661 Vertical and Right Angle

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-71660-001

SDA-71660-1XXX, SDA-71660-1XXXX

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