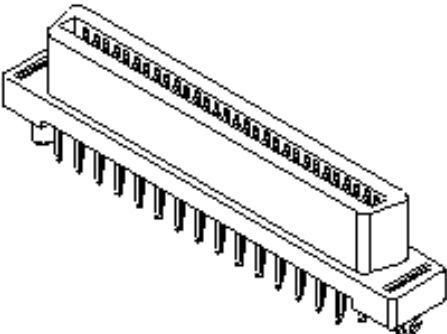


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Part Number: 0015921440
Status: Active
Overview: EBBI 50D Connector System
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, 40 Circuits, 2.79mm PC Tail Length

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

Agency Certification	
CSA	LR19980
UL	E29179
Application tooling part link	
Application Tooling Part Link	62200-4600
Application Tooling Part Link	62200-5500
General	
Product Family	PCB Receptacles
Series	71660
Application	Board-to-Board, Signal
Overview	EBBI 50D Connector System
Product Name	EBBI
UPC	800754251464
Physical	
Circuits (Loaded)	40
Circuits (maximum)	40
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	2.485/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.79mm
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
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	30V
Solder Process Data	



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - ED/71/2019 (16 July 2019) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[71660 Series](#)

Mates With
[71661](#)

Application Tooling FAQ <i>Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.</i>	
Global	
Description	Product #
IDT - Manual Press	622004600
IDT - Manual Press	622005500

Lead-free	Process Capability	SMC&WAVE
Process Temperature max.	C	260
Material Info		
Engineering Number		A716601340
Reference - Drawing Numbers		
Product Specification		PS-71660, PS-71660-001
Sales Drawing		SDA-71660-1XXX, SDA-71660-1XXXX

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