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Part Number:

0716607050

Status:

Active

Overview:

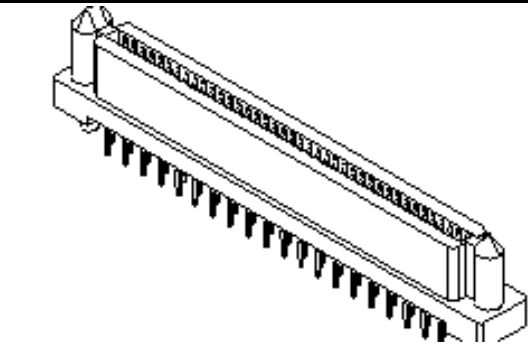
EBBI 50D Connector System

Description:

1.27mm Pitch EBBI 50D Receptacle, Vertical, Blind Mate, 50 Circuits, 2.79mm PC Tail Length

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0734031580734031580 (drop-in)



Series image - Reference only

Documents:	
3D Model	3D Model (PDF)
Drawing (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
Replacement Part Number	734031580 (drop-in)
UPC	800754351553
Physical	
Circuits (Loaded)	50
Circuits (maximum)	50
Color - Resin	Black
Durability (mating cycles max)	2000
Flammability	94V-0
Glow-Wire Capable	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	3.060/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.79mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.79mm
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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ECHA_01_2020 (16 January 2020	
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

716617***|7166125**

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

Solder Process Data

Lead-freeProcess Capability	SMC&WAVE
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SDA-71660-7XXX-001
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