

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015921430

Status:

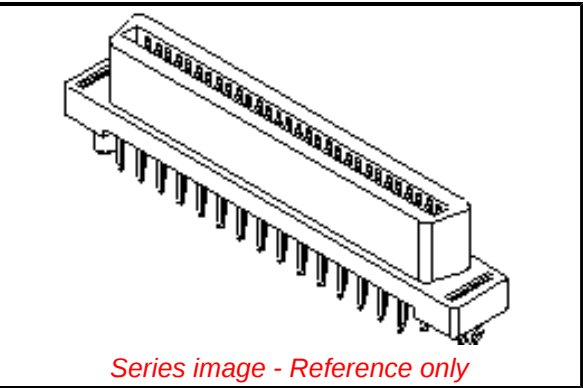
Active

Overview:

EBBI™ 50D

Description:

1.27mm Pitch EBBI™ 50D Receptacle, Vertical, 30 Circuits



Series image - Reference only

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
Application Tooling Part Link	62200-4600
Application Tooling Part Link	62200-5500
Overview	EBBI™ 50D
Product Name	EBBI™
UPC	800754397407
Physical	
Circuits (Loaded)	30
Circuits (maximum)	30
Color - Resin	Black
Durability (mating cycles max)	2000
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	2.000/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°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	30V
Solder Process Data	
Lead-freeProcess Capability	SMC&WAVE
Process Temperature max. C	260

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

71660 Series

Mates With

71661

Material Info

Engineering Number

A716601330

Reference - Drawing Numbers

Product Specification

PS-71660-001

Sales Drawing

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

This document was generated on 07/31/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION