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Part Number:

15-92-1550

Status:

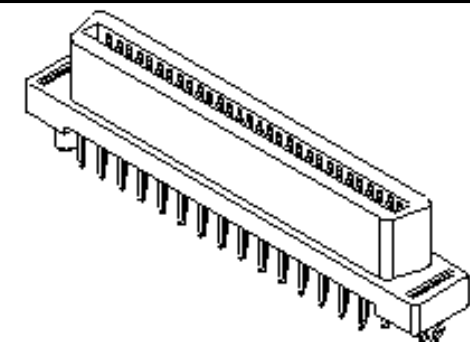
Active

Overview:

EBBI™ 50D

Description:

1.27mm Pitch EBBI™ 50D Receptacle, Vertical, 50 Circuits, Advanced Terminals for First-Mate, Last-Break Mating



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-71660 \(PDF\)](#)
- [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

Comments

Circuit Numbers 2-4, 8-11, 14, 17, 20, 23, 26-29, 31-32, 34, 36, 39, 42, 45, 48-49 are advanced terminals for first-mate/last-break mating

Overview

EBBI™ 50D

Product Name

EBBI™

UPC

800754397506

Physical

Circuits (Loaded)

50

Circuits (maximum)

50

Color - Resin

Black

Durability (mating cycles max)

2,000

Flammability

94V-0

Glow-Wire Compliant

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

2.990/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

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)

Yes

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
71660Series

Mates With
71661 Vertical and Right Angle, 1.60mm PCB Card Edge

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	0622004600
IDT - Manual Press	0622005500

Electrical

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

Material Info

Old Part Number	A716601550
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Reference - Drawing Numbers

Product Specification	PS-71660, RPS-71660-002
Sales Drawing	SD-71660-001, SDA-71660-1***, SDA-71660-1****

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