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Part Number: [71660-3568](#)
Status: **Active**
Overview: [EBBI™ 50D](#)
Description: 1.27mm Pitch EBBI™ 50D - Receptacle, Vertical, IDT

Documents:

[3D Model](#) [Application Specification AS-71662-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-71660 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family IDT and Solder Connectors
Series [71660](#)
Crimp Quality Equipment Yes
Overview [EBBI™ 50D](#)
Product Name EBBI™
UPC 800753124509

Physical

Circuits (Loaded) 68
Circuits (maximum) 68
Color - Resin Natural (White)
Durability (mating cycles max) 2,000
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part None
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Net Weight 6.742/g
Number of Rows 2
Packaging Type Tray
Pitch - Mating Interface 1.27mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style IDT or Pierce
Wire Size AWG 30

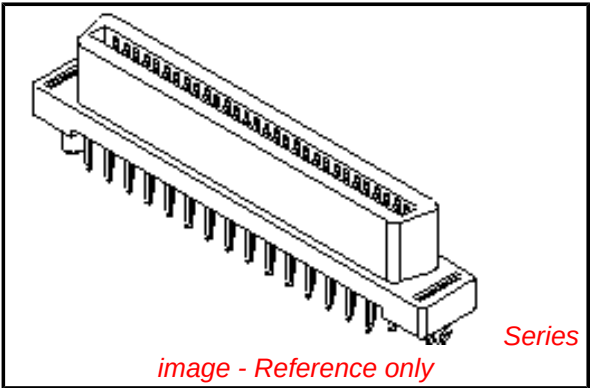
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification AS-71662-001
Product Specification PS-71660
Sales Drawing SDA-71660-35**



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

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](#)

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

This document was generated on 02/28/2013

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