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Part Number: [0716603580](#)
Status: **Active**
Overview: [ebbi_50d](#)
Description: 1.27mm (.050") 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™

Physical

Circuits (Loaded) 80
 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
 Number of Rows 2
 Packaging Type Tray
 Pitch - Mating Interface 1.27mm (.050")
 Plating min - Mating 0.762µm (30µ")
 Plating min - Termination 2.540µm (100µ")
 Stackable No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style IDT or Pierce
 Wire Size AWG 30

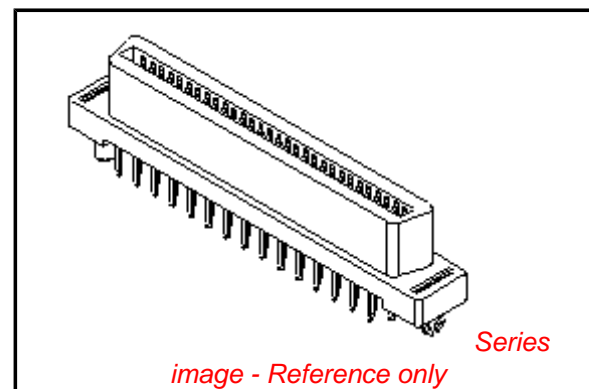
Electrical

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	0622005500

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