

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0716607720](#)
Status: **Active**
Overview: [EBBI 50D Connector System](#)
Description: 1.27mm Pitch EBBI 50D Receptacle, Vertical, Blind-Mate, 120 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family PCB Receptacles
 Series [71660](#)
 Application Board-to-Board, Signal
 Overview [EBBI 50D Connector System](#)
 Product Name EBBI
 UPC 822348516544

Physical

Circuits (Loaded) 120
 Circuits (maximum) 120
 Color - Resin Black
 Durability (mating cycles max) 2000
 Flammability 94V-0
 Glow-Wire Capable No
 Guide to Mating Part Yes
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 7.154/g
 Number of Rows 2
 Orientation Vertical
 PC Tail Length 3.94mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 3.94mm
 Packaging Type Tray
 Pitch - Mating Interface 1.27mm
 Plating min - Mating 0.762µm
 Plating min - Termination 0.254µm
 Polarized to PCB Yes
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole

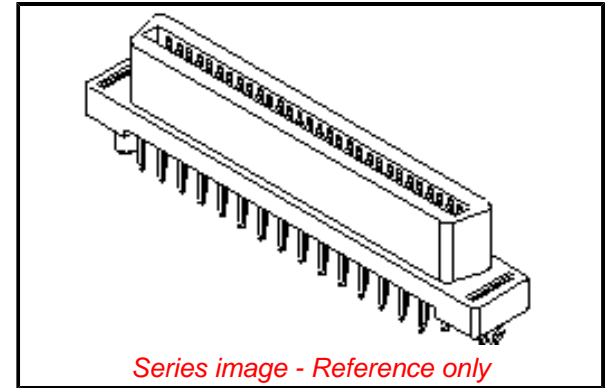
Electrical

Current - Maximum per Contact 1.0A
 Voltage - Maximum 30V

Material Info

Reference - Drawing Numbers

Sales Drawing SDA-71660-7XXX



EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[71660 Series](#)

Mates With

[71661](#)

This document was generated on 02/05/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION