

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0476571100](#)
Status: **Active**
Overview: Slimline Serial ATA ODD Connectors
Description: 1.27mm Pitch Removable Slimline Serial ATA Receptacle for Optical Disk Drive, Right Angle, Bottom Mount, 0.38µm Gold (Au) Plating, Lead-Free

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-47657-001 \(PDF\)](#)
[Packaging Specification PK-47657-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

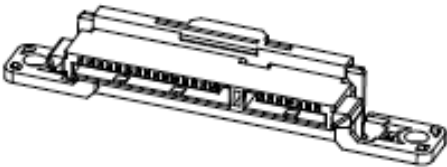
General
Product Family PCB Receptacles
Series [47657](#)
Application Board-to-Board, Signal
Overview [Slimline Serial ATA ODD Connectors](#)
Product Name Serial ATA, Slimline Serial ATA
UPC 883906524999

Physical
Circuits (Loaded) 22
Circuits (maximum) 22
Color - Resin Black
Durability (mating cycles max) 500
Glow-Wire Compliant No
Guide to Mating Part Yes
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Resin High Temperature Thermoplastic
Number of Rows 1
Orientation Right Angle
PCB Locator No
PCB Retention Yes
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 1.27mm
Pitch - Termination Interface 1.27mm
Plating min - Mating 0.381µm
Polarized to Mating Part Yes
Polarized to PCB Yes
Stackable No
Temperature Range - Operating -35°C to +85°C
Termination Interface: Style Screw or Lug

Electrical
Current - Maximum per Contact 1.5A
Grounding to PCB Yes
Voltage - Maximum 15V DC

Material Info

Reference - Drawing Numbers
Packaging Specification PK-47657-001
Product Specification PS-47657-001
Sales Drawing SD-47657-100



Series image - Reference only

EU ELV
Not Reviewed
EU RoHS
Not Reviewed
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

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	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
[47657](#) Series

Mates With
[47657](#) Headers

This document was generated on 10/24/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION