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**Part Number:** [47403-8000](#)  
**Status:** **Active**  
**Overview:** Combo External Serial ATA and USB Receptacles  
**Description:** Combo External Serial ATA and USB Receptacles, Reverse Type, Through Hole, Right Angle, with Through Hole Type Solder Tabs and Beveled Metal Pins, Lead-Free

**Documents:**

[3D Model](#) [Product Specification PS-47403-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

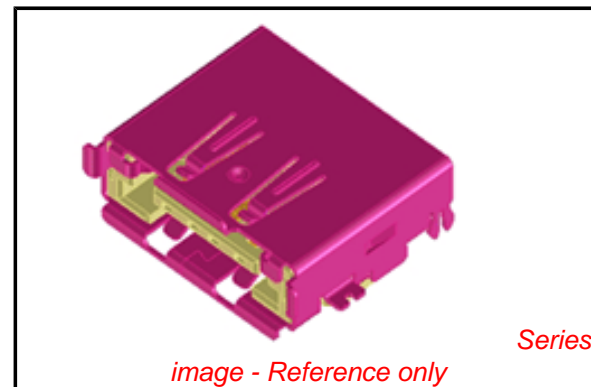
Product Family	I/O Connectors
Series	<a href="#">47403</a>
Application	Wire-to-Board
Comments	Through Hole Type front solder tabs . Reverse mounted on recessed PCB . Durability: 1,500 cycles for USB; 2,500 cycles for eSATA
Component Type	Receptacle
Overview	<u>Combo External Serial ATA and USB Receptacles</u>
Product Name	eSATA/USB Combo, External Serial ATA, USB
Type	N/A
UPC	883906056476

**Physical**

Circuits (Loaded)	4, 7
Circuits Detail	eSATA: 7 circuits; USB: 4 circuits
Color - Resin	Black
Durability (mating cycles max)	1,500
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.20mm
Packaging Type	Embossed Tape on Reel
Panel Mount	Yes
Pitch - Mating Interface	1.27mm, 2.00mm, 2.50mm
Pitch - Termination Interface	1.27mm, 2.00mm, 2.50mm
Plating min - Mating	0.051µm
Plating min - Termination	2.032µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	1.5A
Grounding to Panel	Yes
Shield Type	Full Shield



**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](mailto: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**

47403Series

**Mates With**

External Serial ATA Cable Assembly or USB Type A Cable Assembly

Shielded  
Voltage - Maximum

Yes  
15V DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-47403-001  
SD-47403-800

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