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**Part Number:** [47516-0011](#)  
**Status:** **Active**  
**Overview:** [Consumer USB Products](#)  
**Description:** 0.65mm Pitch Micro-USB B Type Plug Contact Unit, 0.75µm Gold (Au) Plating, 5 Circuits, Lead-Free

**Documents:**

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

**General**

Product Family	I/O Connectors
Series	<a href="#">47516</a>
Application	Wire-to-Board
Component Type	I/O Housing, Plug Cable Kit, Terminal
Overview	<a href="#">Consumer USB Products</a>
Product Name	Micro-USB
Type	B
UPC	883906052430

**Physical**

Circuits (Loaded)	5
Color - Resin	Black
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	0.417/g
Orientation	Horizontal
PC Tail Length	1.91mm, 2.31mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.65mm
Pitch - Termination Interface	0.65mm
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
Polarized to Mating Part	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Solder or Weld

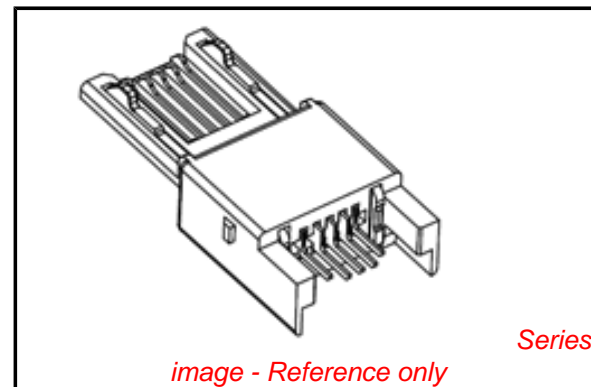
**Electrical**

Current - Maximum per Contact	1.8A, 1A
Shield Type	Without Shield Cover
Shielded	No
Voltage - Maximum	30V DC

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-47516-001
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**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**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**

[47516Series](#)

**Use With**

[47516-0013](#) , [47516-0014](#) Upper and Lower Shell Covers of Micro USB Plug Kit

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