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**Part Number:** [09-48-3031](#)  
**Status:** **Active**  
**Description:** 2.54mm Pitch Transistor Socket, Staggered Row, 3 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-10-07 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Other Sockets
Series	2512
Component Type	Socket
Product Name	Transistor
UPC	800754969635

**Physical**

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	25
Entry Angle	Vertical
Keying to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.870/g
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	0.914µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-40°C to +75°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	230

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-10-07
Sales Drawing	SDA-2512

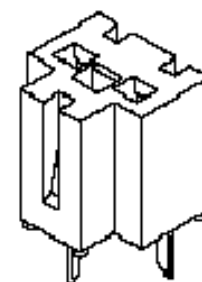


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Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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[2512Series](#)

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