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**Part Number:** [1722490100](#)  
**Status:** **Active**  
**Overview:** SolderRight™ Direct-Solder Terminals  
**Description:** SolderRight™ Right-Angle Direct Solder Terminal 14-16 AWG In-Line Mount, Matte Tin

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-172249-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-172249-001-001 (PDF)</a>
<a href="#">Product Specification PS-172249-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E470987

**General**

Product Family	Crimp Terminals
Series	<a href="#">172249</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">SolderRight™ Direct-Solder Terminals</a>
Product Name	SolderRight™
UPC	887191576152

**Physical**

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.109/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Through Hole
Wire Insulation Diameter	2.40-2.79mm
Wire Size AWG	14, 16
Wire Size mm²	1.31-2.08

**Electrical**

Current - Maximum per Contact 14.0A

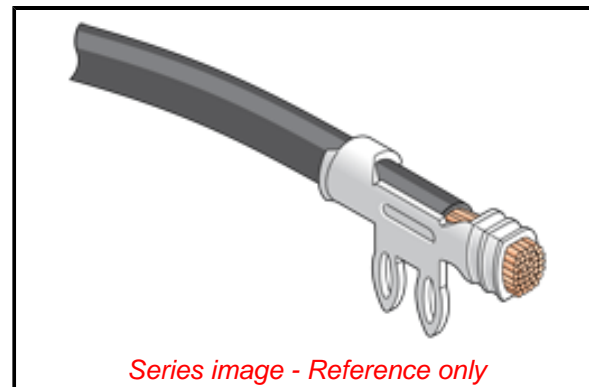
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-172249-001-001
Product Specification	PS-172249-001-001, TS-172249-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[172249 Series](#)

**Mates With**

Solder straight to PCB