molex®
one company > a world of innovation

Part Number: **1726770100**

Status: **Active**

Overview:

Description: SolderRight Right-Angle Direct Solder Terminal 22-24 AWG In-Line Mount, Tin

Agency Certification

UL	E470987

General

Product Family	Crimp Terminals
Series	172677
Application	Power, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	solderright
Product Name	SolderRight
Taxonomy	Crimp Terminals
UPC	887191934020

Physical

Gender	N/A
Material - Metal	Brass
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	0.044/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Plating min - Termination	1.524µm
Termination Interface: Style	Through Hole
Wire Insulation Diameter	1.40-1.60mm
Wire Size AWG	22, 24
Wire Size mm²	0.20-0.33

Electrical

Current - Maximum per Contact	7.5A

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

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained per -
D(2022)9120-DC (17
Jan 2023)
**Halogen-Free
Status**
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
172677 Series

Mates With
Solder straight to PCB

Application Tooling | FAQ
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.
Global

Description	Product #
Insertion Tool for SolderRight Terminals	638121600
Hand Crimp Tool for SolderRight In-Board Terminals	638273200
FineAdjust Applicator for SolderRight In-Board Terminals	639029900