

Part Number : [506418041](#)

Product Description : PanelMate Crimp Receptacle Terminal, 30-28 AWG, Reel Gold (Au)

Series Number : 50641

Status : Not Recommended For New Design

Product Category : Crimp Terminals

Documents and Resources

Specifications

[SPK-50641-001-001.pdf](#)

[PS-51146-010-001.pdf](#)


[PS-51146-013-001.pdf](#)

Tooling Specifications

[CS-50641-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Crimp Terminals
Series	50641
Description	PanelMate Crimp Receptacle Terminal, 30-28 AWG, Reel Gold (Au)
Application	Signal
Product Name	PanelMate
UPC	800753746749

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	20.020/mg
Packaging Type	Reel
Plating min - Mating	0.203µm
Plating min - Termination	0.203µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.50-0.90mm
Wire Size (AWG)	28, 30
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
FA2 Mechanical Feed Crimp Applicator for PanelMate Crimp Terminals, 30-26 AWG, UL1571 Wire.	<u>2130695600</u>
PremiumGrade Hand Crimp Tool for PanelMate Terminals, 32-28 AWG	<u>638117900</u>
Extractor Tool for 1.25mm Pitch Wire-to-Board Crimp Terminal	<u>638133400</u>

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