



Part Number : 506418041

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

Series Number : 50641

Status : Planned for Obsolescence

Product Category : Crimp Terminals


Documents & Resources

Tooling Specifications

Crimp Specification CS-50641-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Planned for Obsolescence
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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>