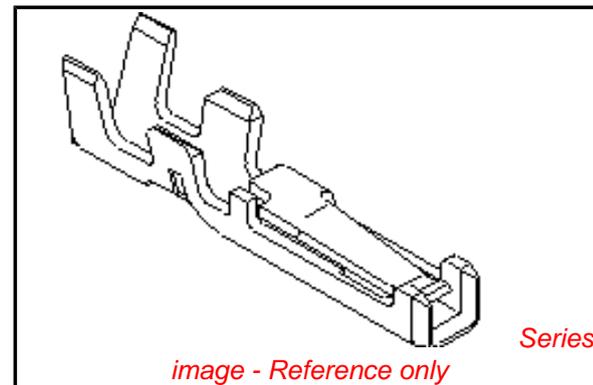# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **50753-8141**

Status: **Active**

Overview: PanelMate™ Wire-to-Board Connector System
Description: PanelMate™ Crimp Terminal 50753, 30-32 AWG, Bag

Documents:

Drawing (PDF)	Product Specification PS-51146-009 (PDF)
Product Specification PS-51146-001 (PDF)	Product Specification PS-51146-010 (PDF)
Product Specification PS-51146-006 (PDF)	Product Specification PS-51146-011 (PDF)
Product Specification PS-51146-007 (PDF)	Product Specification PS-51146-012 (PDF)
Product Specification PS-51146-008 (PDF)	RoHS Certificate of Compliance (PDF)

Series
image - Reference only

General

Product Family	Crimp Terminals
Series	50753
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	PanelMate™ Wire-to-Board Connector System
Product Name	PanelMate™
UPC	800753369900

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	14.300/mg
Packaging Type	Bag
Plating min - Mating	0.203µm
Plating min - Termination	0.203µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.40-0.55mm
Wire Size AWG	30, 32
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51146-001, PS-51146-006, PS-51146-007, PS-51146-008, PS-51146-009, PS-51146-010, PS-51146-011, PS-51146-012, RPS-51146-004, RPS-51146-007, RPS-51146-008, RPS-51146-013, RPS-51146-015, RPS-51146-017, RPS-51146-018, RPS-51146-019, RPS-51146-020, RPS-51146-021, RPS-51146-022, RPS-51146-023, RPS-51146-024, RPS-51146-025, RPS-51146-026, RPS-51146-027, RPS-51146-029, RPS-51146-031, RPS-51146-035
Sales Drawing	SD-50753-8****

EU RoHS   **China RoHS**

ELV and RoHS Compliant

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

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
50753Series

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 #
Hand Crimp Tool, UL Approved	0638117900
Extractor Tool for 1.25mm Pitch Wire-to-Board Crimp Terminal	0638133400

Japan

Description	Product #
Hand Crimper	0573525000
Hand Crimper	0573525100

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex]():
 [50753-8141]()