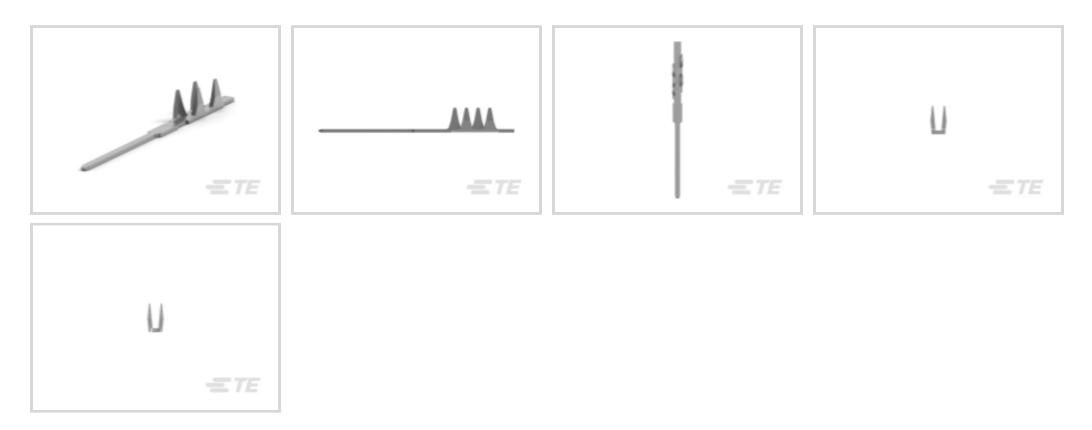
# 487923-1 <

TE Internal #: 487923-1 Pin Contact, Tin-Lead, FFC, Solder Tab, Phosphor Bronze, Signal, -55 – 105 °C [-67 – 221 °F]





Connectors > Contacts > Connector Contacts > FFC Connector Pin Contacts, 1.27 mm



Contact Type: Pin

Contact Mating Area Plating Material: Tin-Lead

Compatible With Wire & Cable Type: FFC

Termination Method to Wire & Cable: Solder Tab

Contact Base Material: Phosphor Bronze

All FFC Connector Pin Contacts, 1.27 mm (8)

## Features

## **Configuration Features**

Compatible With Wire & Cable Type	FFC						
Contact Features							
Contact Underplating Material	Nickel						
PCB Contact Termination Area Plating Material	Tin-Lead						
Contact Mating Area Plating Material Thickness	2.54 µm						
Contact Mating Area Plating Material Finish	Bright						
Contact Type	Pin						
Contact Mating Area Plating Material	Tin-Lead						
Contact Base Material	Phosphor Bronze						
Contact Current Rating (Max)	1.5 A						
Termination Features							
Termination Method to Wire & Cable	Solder Tab						
Product Terminates To	Wire & Cable						

## 487923-1

Pin Contact, Tin-Lead, FFC, Solder Tab, Phosphor Bronze, Signal, -55 – 105 °C [-67 – 221 °F]



## Dimensions

Accepts Conductor Width	.66 mm						
Usage Conditions							
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]						
Operation/Application							
Circuit Application	Signal						
Packaging Features							
Packaging Method	Reel						
Product Compliance For compliance documentation, visit the product page on TE.com>							
EU RoHS Directive 2011/65/EU	Not Compliant						
EU ELV Directive 2000/53/EC	Compliant with Exemptions						
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold						
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)						

### Halogen Content

## Solder Process Capability

### Pb (13% in 4690948374)

SVHC > Threshold:

#### Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Reflow solder capable to 260°C

### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

# Compatible Parts

**C** For support call+1 800 522 6752

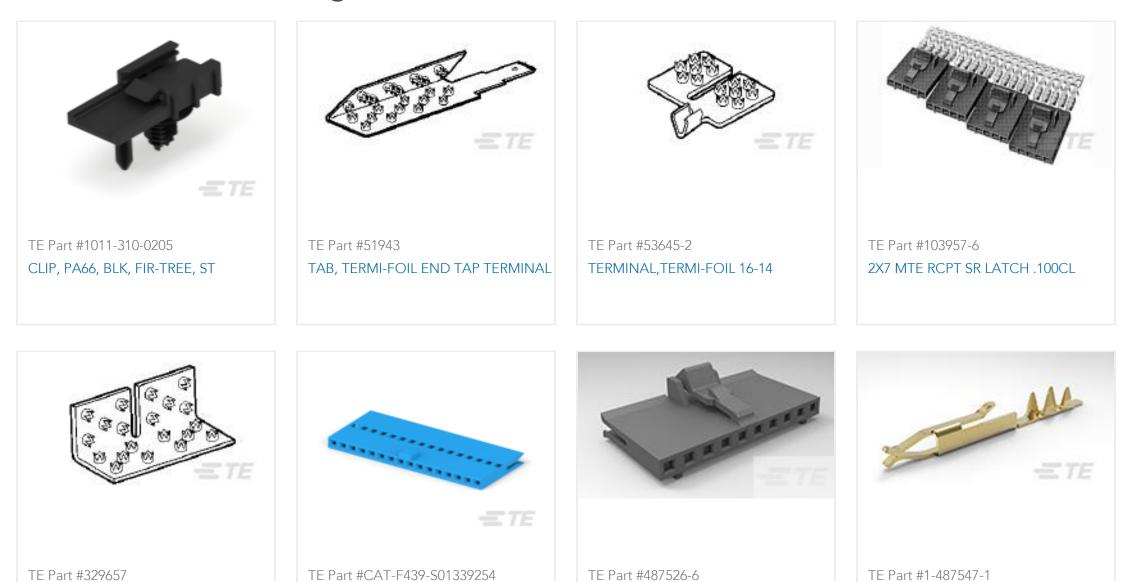
## 487923-1

Pin Contact, Tin-Lead, FFC, Solder Tab, Phosphor Bronze, Signal, -55 – 105 °C [-67 – 221 °F]





# Customers Also Bought



SPLICE, TERMI-FOIL DBL FACE	2.54mm FFC Connectors Socket Contacts	007 HOUSING FFC RCPT 100CL SR	FFC,RCPT CONTACT,.050" CNTRLIN

TE Part #464927-2

ANVIL

## Documents

Product Drawings FFC SDR TAB 100 FULL SN-PB

English

## **CAD** Files

Customer View Model

ENG\_CVM\_CVM\_487923-1\_S.2d\_dxf.zip

English

3D PDF

**C** For support call+1 800 522 6752

## 487923-1

Pin Contact, Tin-Lead, FFC, Solder Tab, Phosphor Bronze, Signal, -55 – 105 °C [-67 – 221 °F]



3D

Customer View Model ENG\_CVM\_CVM\_487923-1\_S.3d\_igs.zip English

LIIGIISII

Customer View Model

ENG\_CVM\_CVM\_487923-1\_S.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications Application Specification

English