**Part Number :** 5025790100
**Product Description :** CLIK-Mate 1.50mm Pitch Crimp Terminal, Male, Tin Plating, 28-24 AWG, Bag
**Series Number :** 502579
**Status :** Active
**Product Category :** Crimp Terminals
**Packaging Alternative :** 5025790000 (Reel)



## Documents & Resources

### Drawings

5025790100_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

AS-502578-001-001.pdf

AS-503149-001-001.pdf

AS-503395-001-001.pdf

SPK-502579-001-001.pdf

5025780000-PS-000.pdf

5025780001-PS-000.pdf

5025780002-PS-000.pdf

5025780003-PS-000.pdf

5025781000-PS-000.pdf

5025781000-PS-CHI-000.pdf

5025781000-PS-JAP-000.pdf

5025781002-PS-000.pdf

5025781003-PS-000.pdf

5031490000-PS-000.pdf

5031491000-PS-000.pdf

5031491001-PS-000.pdf

5031491001-PS-JAP-000.pdf

5031491003-PS-000.pdf

5031490001-PS-000.pdf

5031491004-PS-000.pdf

**Tooling Specifications**

CS-502579-001-001.pdf

---

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| 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 | Active |

| | |
|---|---|
| Category | Crimp Terminals |
| Series | 502579 |
| Description | CLIK-Mate 1.50mm Pitch Crimp Terminal, Male, Tin Plating, 28-24 AWG, Bag |
| Application | Signal, Wire-to-Board |
| Product Name | CLIK-Mate |
| UPC | 800756642864 |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 100V AC (RMS)/DC |

**Physical**

| | |
|---|---|
| Durability (mating cycles max) | 30 |
| Gender | Male |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 22.500/mg |
| Packaging Type | Bag |
| Plating min - Mating | 0.406µm |
| Plating min - Termination | 0.406µm |
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 0.78-1.28mm |
| Wire Size (AWG) | 24, 26, 28 |
| Wire Size $mm^2$ | 0.08-0.20 |

## Mates With / Use With

**Use with Part(s)**

| Description | Part Number |
|---|---|
| 1.50mm Pitch CLIK-Mate Single Row Plug Housings | 502578 |
| 1.50mm Pitch CLIK-Mate Dual Row Plug Housings | 503149 |

## Application Tooling

## Global

| Description | Part Number |
| --- | --- |
| Hand Crimp Tool for 1.50mm Pitch CLIK-Mate Wire-to-Board Crimp Terminals, 28-24 AWG | 2002187400 |
| Extractor Tool for 1.50mm Pitch Wire-to-Board Crimp Terminal | 638133700 |