

Part Number : 08700001
Product Description : 4.80mm Pitch Crimp Terminal, Female, Reel
Series Number : 5005
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 5005T

Documents and Resources

Drawings

008700001_sd.pdf

SPK-5005-001-001.pdf

SPK-5005-001-002.pdf

SPK-5005-001-003.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-5025-001-001.pdf

PS-5025-002-001.pdf

Tooling Specifications

CS-5005~5006-001.pdf

CS-5005~5006-002.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Downloaded from Arrow.com.

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	5005
Description	4.80mm Pitch Crimp Terminal, Female, Reel
Application	Wire-to-Wire
Product Name	N/A
UPC	800753614277

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	150.200/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.30-3.00mm

Downloaded from Arrow.com.

Wire Size (AWG)	18, 20, 22, 24
Wire Size mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
4.80mm Pitch Wire-to-Wire Housings	5025

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Standard 1.57mm Pin and Socket Crimp Terminals, 24-18 AWG	638191300
Mini-Mac Applicator	638936000

Japan

Description	Part Number
S-1 Applicator for 4.80mm Pitch Male and Female Crimp Terminals, 24-18 AWG, Wire Insulation Diameter 2.30-3.00mm	2023933700
S-1 Applicator for 4.80mm Pitch Male and Female Crimp Terminals, 24-18 AWG, Wire Insulation Diameter 1.30-2.70mm	2023933710

Downloaded from Arrow.com.