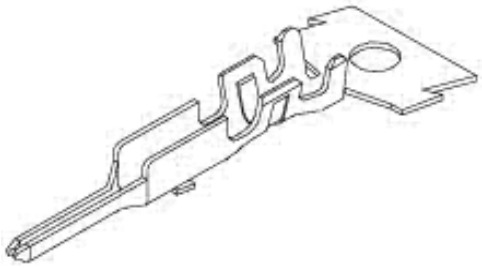
Part Number : 350539002
Series Number : 35053
Status : Active - Proprietary
Product Category : Crimp Terminals



Drawings

350539002_sd.pdf

Specifications

PK-35053-9002-001.pdf

PS-35053-001-001.pdf

PS-35184-001-001.pdf

PS-35531-001-001.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

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active - Proprietary
Category	Crimp Terminals
Series	35053
Description	2.50mm Pitch Wire-to-Wire Terminal, Male, 28-22 AWG (0.33-0.81mm^2), Tin-plated, Reel, for 35184 Housing
Product Name	N/A
UPC	800754253345

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.073/g
Packaging Type	Reel
Plating min - Mating	0.813µm
Plating min - Termination	0.813µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

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Mates With / Use With

Mates with Part(s)

Description	Part Number
SPOX Female Crimp Terminals	5103

Use with Part(s)

Description	Part Number
2.50mm Pitch Wire-to-Wire Plug Housings	35184

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG	638190800
FineAdjust Applicator for 2.50mm Wire-to-Wire Male Crimp Terminal, 28-22 AWG Wire	639007900
T2 Terminator Tooling Die for Wire-to-Wire Male Crimp Terminal, 28-22 AWG	639107900

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