Part Number : 502178100
Product Description : Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 18-24 AWG, Bag, Phosphor Bronze
Series Number : 50217
Status : New Business Not Supported
Product Category : Crimp Terminals
Packaging Alternative : 0502178000 (Reel)



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
Category	Crimp Terminals
Series	50217
Description	Mighty-SPOX Crimp Terminal, 3.50mm Pitch, 18-24 AWG, Bag, Phosphor Bronze
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Mighty-SPOX Connector System
Product Name	Mighty-SPOX
UPC	800754369572

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	247.500/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.40-3.00mm
Wire Size (AWG)	18, 20, 22, 24
Wire Size mm^2	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for 3.50mm Terminals for 18-24 AWG UL1015 and UL1007 or Equivalent Wire	0638118300
Extraction and Activation Tool	0638132700

Application Tooling

Japan

Description	Part Number
Hand Extraction Tool	0011260100
Hand Crimper - UL1007	0571895000
Hand Crimper - UL1015	0571905000