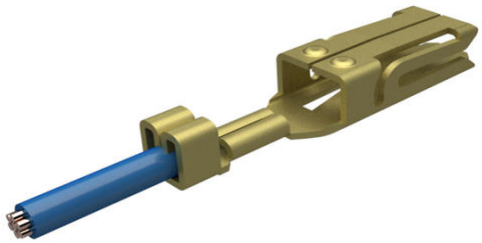
Part Number : 945180101
Product Description : High Normal Force Tabs, Tin Plated Brass, 20-18 AWG
Series Number : 94518
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

945180101_sd.pdf

945180001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
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	94518
Description	High Normal Force Tabs, Tin Plated Brass, 20-18 AWG
Application	Power, Wire-to-Board
Product Name	High Normal Force (HNF) Termin
UPC	800754333351

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.645/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Wire Insulation Diameter	2.20-2.80mm
Wire Size (AWG)	18, 20
Wire Size mm^2	0.50-1.00

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Extraction and Activation Tool	638132700
Hand Tool for RAST5 Normal Force Female Crimp Terminals	638253500
FineAdjust Applicator for RAST5 Normal Force Female Crimp Terminal	639019700