



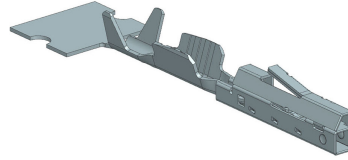
Part Number : [2000963101](#)

Product Description : TAK50 Receptacle Terminal, Unsealed, L-Grip, D-Wind, Left Reel Payoff

Series Number : 200096

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 2000963101_sd.pdf](#)

Specifications


[Product Specification 2000960002-000.pdf](#)

[Product Specification 2000960000-000.pdf](#)

[Product Specification 2000960001-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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

Part Details

General

Status	Active
Category	Crimp Terminals
Series	200096
Description	TAK50 Receptacle Terminal, Unsealed, L-Grip, D-Wind, Left Reel Payoff
Application	Automotive, Signal, Wire-to-Board
Comments	Stainless Steel Hood/Sleeve
Product Name	TAK50
UPC	195842251663

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	14V DC

Physical

Durability (mating cycles max)	10
Gender	Female
Grip Code	L
Material - Metal	Copper Alloy, Stainless Steel
Material - Plating Mating	Tin
Net Weight	0.060/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.20-1.30mm
Wire Size (AWG)	N/A
Wire Size mm ²	0.35

Use with Part(s)

Description	Part Number
-------------	-------------

stAK50h Hybrid Receptacles	<u>160014</u>
ConnTAK50 Dual Row Tang Receptacles	<u>205825</u>
ConnTAK50 Dual Row Tang Receptacles with CPA	<u>205826</u>
ConnTAK50 Single Row Tang Receptacles	<u>205827</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for stAK50h Connector System	<u>2002220100</u>
Hand Crimp Tool for TAK50 Receptacle Crimp Terminals, Large Grip, 0.35mm ² Wire	<u>2133092100</u>
FA2 Mechanical Feed Crimp Applicator for TAK50 Unsealed Receptacle Terminal, Large Grip	<u>638080500</u>
FA2 Pneumatic Feed Crimp Applicator for TAK50 Large Grip Terminals	<u>638080510</u>