

1355950-2 ✓ ACTIVE

AMP | Micro Power Quadlock

TE Internal #: 1355950-2

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .024 in [.63 mm], 12 – 11 AWG Wire Size, Micro Power Quadlock

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.63 mm [.024 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **12 – 11 AWG**

[All MQS, RECEPTACLE AND TAB \(125\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

### Contact Features

Typical Current Rating	34 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.63 mm [.024 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	3 – 4 mm <sup>2</sup>
-----------	-----------------------



Wire Size Search	11 AWG, 12 AWG
Wire Insulation Diameter	3.4 – 3.7 mm [.134 – .146 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [176 °F] [185 °F] [194 °F] [212 °F] [221 °F] [230 °F] [248 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

### Industry Standards

Agency/Standard	LV214
-----------------	-------

### Packaging Features

Packaging Method	Reel
Packaging Quantity	3000

### Other

Terminal Transmits	25 – 40 A (Power)
--------------------	-------------------

## Product Compliance

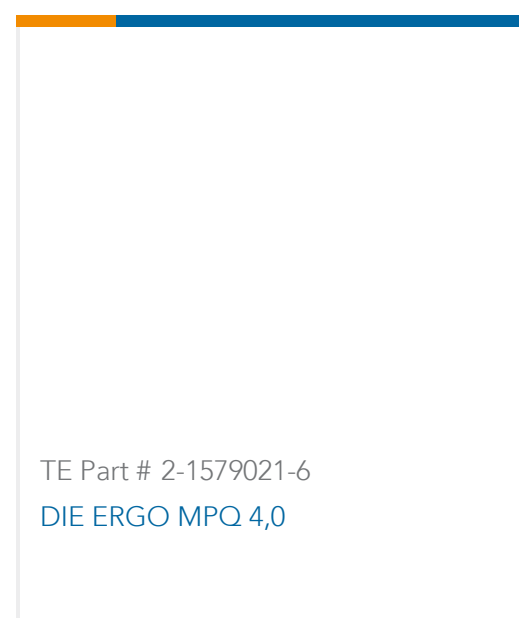
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



Also in the Series | **Micro Power Quadlock**



Automotive Housings(1)



Automotive Terminals(16)



Insertion &amp; Extraction Tools(1)



PCB Headers &amp; Receptacles(2)

## Customers Also Bought



TE Part #1674558-1  
TH/.025 CONNECTOR SYSTEM,  
HOUSING



TE Part #1939349-1  
0.5 SEALED RECEPTACLE CONTACT  
Sn



TE Part #1939350-1  
0.5 SEALED RECEPTACLE CONTACT  
Au



TE Part #1981561-2  
0.50 SERIES CAVITY PLUG



TE Part #1674936-5  
0.64 III RCPT NON SEALED TIN (S)



TE Part #1674936-6  
0.64 III RCPT NON SEALED Au (S)

## Documents

### Product Drawings

[MPQ2,8 Sn rec LL unseal. >2,5-4,0](#)

English

[MPQ2,8 Sn rec LL unseal. >2,5-4,0](#)

English

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1355950-2\\_B.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1355950-2\\_B.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1355950-2\\_B.3d\\_stp.zip](#)



English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[Micro Quadlok Interconnection System \(MQS\)](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English