

1241374-2 ✓ ACTIVE

AMP | AMP MCP Connector System

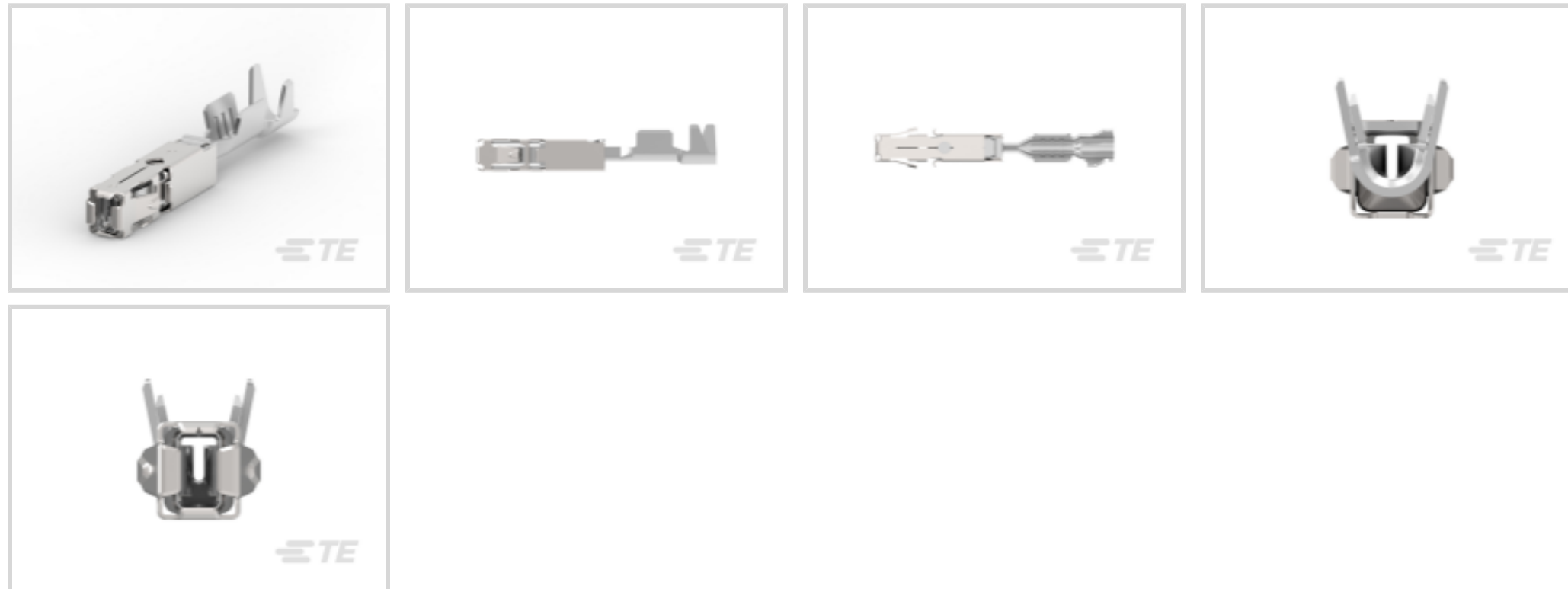
TE Internal #: 1241374-2

Automotive Terminals, Receptacle, Mating Tab Width 1.5 mm [.059 in], Tab Thickness .024 in [.6 mm], 20 – 17 AWG Wire Size, AMP MCP Connector System

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: 1.5 mm [.059 in]

Mating Tab Thickness: .6 mm [.024 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: 20 – 17 AWG

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

Features

Product Type Features

| | |
|-------------------------|---------------|
| Receptacle Style | 180° |
| Sealable | No |
| Primary Locking Feature | Locking Lance |

Contact Features

| | |
|---|------------------|
| Contact Size | 1.5K |
| Contact Fabrication | Stamped & Formed |
| Typical Current Rating | 14 A |
| Crimp Type | F-Crimp |
| Terminal Type | Receptacle |
| Mating Tab Width | 1.5 mm [.059 in] |
| Mating Tab Thickness | .6 mm [.024 in] |
| Interface Plating | Gold (Au) |
| Contact Termination Area Plating Material | Tin (Sn) |



Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |

Dimensions

| | |
|--------------------------|--------------------------------|
| Wire Size | .5 – 1 mm ² |
| Wire Size Search | 17 AWG, 18 AWG, 19 AWG, 20 AWG |
| Wire Insulation Diameter | 1.4 – 2.1 mm [.055 – .083 in] |

Usage Conditions

| | |
|-----------------------------|--|
| Insulation Option | Uninsulated |
| Operating Temperature (Max) | 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F] |
| Operating Temperature Range | -40 – 150 °C [-40 – 302 °F] |

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|------|
| Packaging Method | Reel |
| Packaging Quantity | 8000 |

Other

| | |
|--------------------|----------------------|
| Terminal Transmits | 0 – 24 A (Low 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: JAN 2022 (223) |



Does not contain REACH SVHC

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

TE Part # 1-1579007-1
EXTRACTION TOOL

TE Part # 964972-1
EINZELLEITERDICHTNG

TE Part # 963530-1
EINZELLEITERDICHTNG

TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED

TE Part # CAT-L489-CH8172
LEAVYSEAL HOUSINGS

TE Part # CAT-AM705-CH8173
AMP MCP, UNSEALED CONNECTOR HOUSING

TE Part # 2-2151188-1
OCEAN-2.0-APPLICATOR-S-070F0900

TE Part # 2-2151188-2
OCEAN-2.0-APPLICATOR-S-070F0900

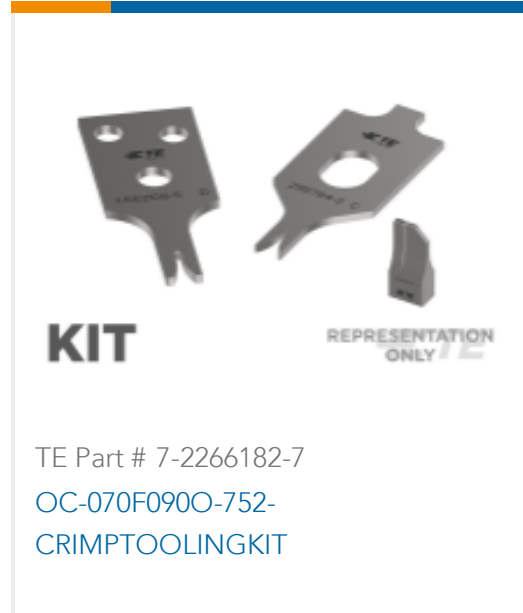
Was called: SDE PEW 12
Now renamed as: SDE SA (no other physical changes)

TE Part # 2063524-1
SDE MCP1.5 0.2-1.0mm2 ASSY

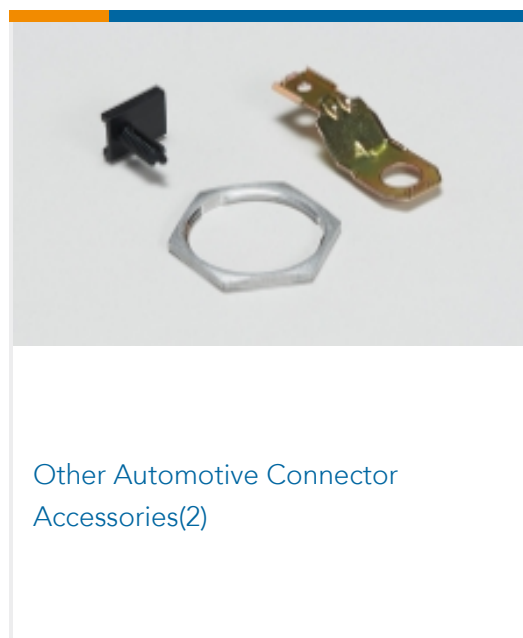
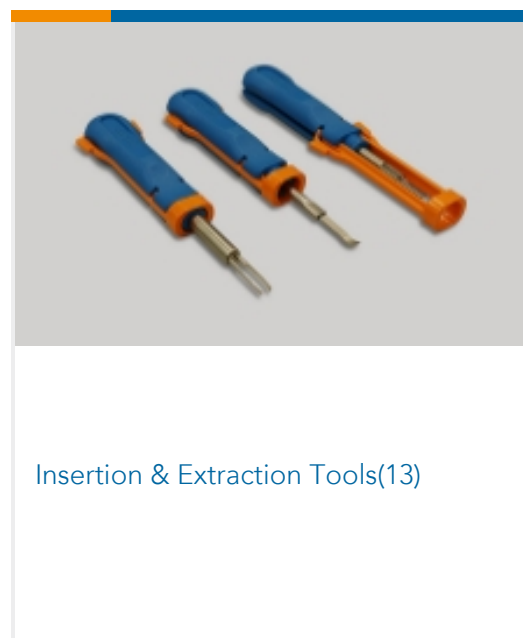
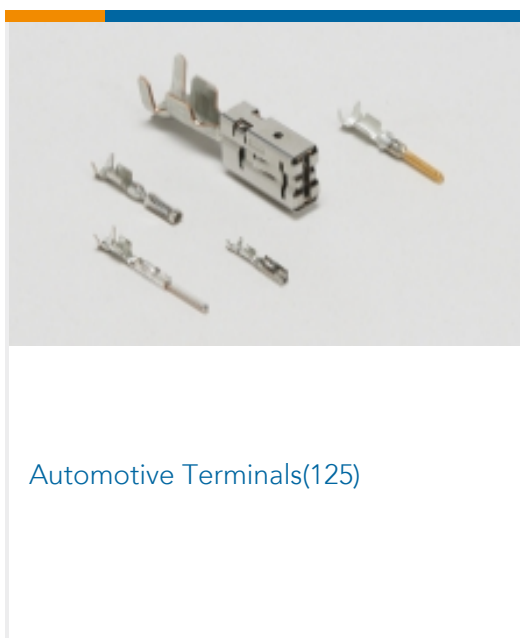
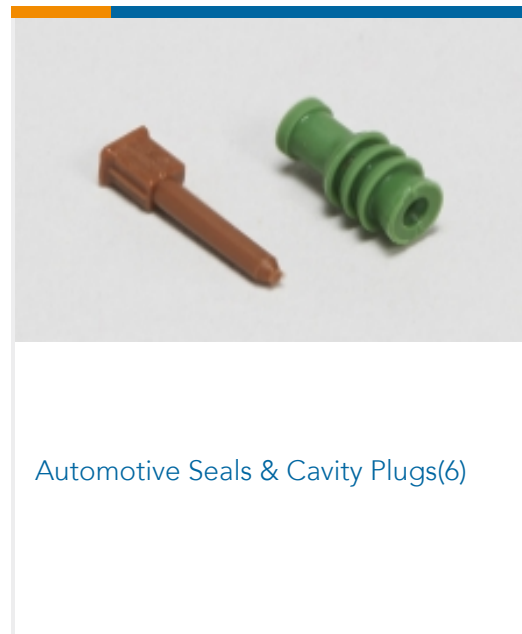
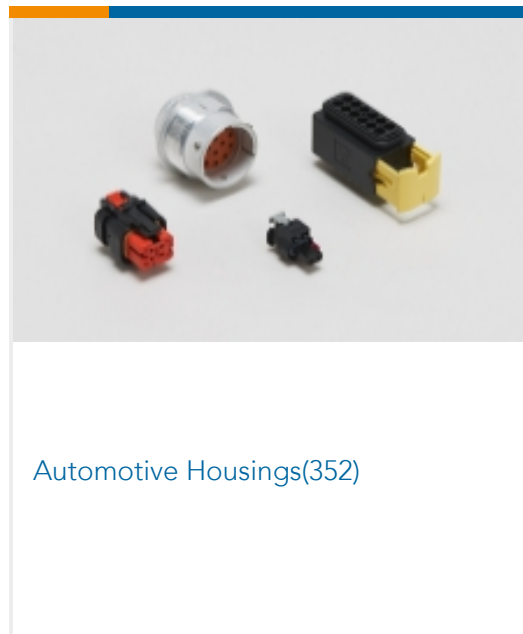
TE Part # 2063524-2
SDE MCP1.5 0.2-1.0mm2 DIE SET

TE Part # 2151188-1
OCEAN-2.0-APPLICATOR-S-070F0900

TE Part # 2151188-2
OCEAN-2.0-APPLICATOR-S-070F0900



Also in the Series | AMP MCP Connector System



Customers Also Bought





Documents

Product Drawings

[AMP MCP 1.5K, CONTACT](#)

English

[AMP MCP 1.5K, CONTACT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1241374-2_B_c-1241374-2-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241374-2_B_c-1241374-2-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241374-2_B_c-1241374-2-b.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English