

1564324-1 ✓ ACTIVE

[AMP MCP](#) | [AMP MCP 1.5K](#)

TE Internal #: 1564324-1

Receptacle Terminal, .22 – .35 mm² Wire, 1.6 mm [.063 in] Tab

Width, Tin (Sn), Sealable, .6 mm [.024 in] Tab Thickness, AMP MCP

1.5K

[View on TE.com >](#)



Automotive Parts > Automotive Terminals > AMP MCP, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **.22 – .35 mm²**

Mating Tab Width: **1.6 mm [.063 in]**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **Locking Lance**

[All AMP MCP, RECEPTACLE AND TAB \(105\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Typical Current Rating	8 A
Crimp Type	F-Crimp
Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.6 mm [.063 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.6 mm [.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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Dimensions

Compatible Insulation Diameter Range	1.1 – 1.4 mm [.043 – .055 in]
Wire Size	.22 – .35 mm ²
Wire Size Search	.22 mm ² , .35 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C [266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4500

Other

Terminal Transmits	0 – 24 A (Low Power)
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC



Halogen Content

Low Halogen - Br, Cl, F < 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 # 5-2151469-2
OCEAN_2.0_APPLICATOR-S-055F125O-RSA



KIT
REPRESENTATION ONLY

TE Part # 7-2266275-7
OC-055F125O-752CRIMP TOOLING KIT



TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # 2500633-1
3POS. AMP MCP 1.5k, REC. HSG



TE Part # 2151469-1
OCEAN_2.0_APPLICATOR-S-055F125O-RSM



TE Part # 2306960-1
3POS,AMP MCP 1.5K,REC HSG ASSY, SLD,COD A



TE Part # 1718705-1
SINGLE WIRE SEAL,COLLAR DIA 2,



TE Part # 2385319-3
EXTRACTION TOOL




TE Part # 2385319-1
EXTRACTION TOOL



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # 1-1418479-1
8POS,AMP MCP1.5K,REC. HSG,CODA



TE Part # 4-1579016-0
ERGOCRIMP DIE SET MCP1.5K




TE Part # 964971-1
INZELLEITERDICHTNG



TE Part # CAT-NB3-MRC48
48V Ready Mixed (Signal and Power) Connectors



TE Part # 1-1579007-1
EXTRACTION TOOL



TE Part # CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part # 2385319-2
EXTRACTION TOOL



TE Part # 963530-1
INZELLEITERDICHTNG



TE Part # 7-2151469-7
OCEAN_2.0_SPARE_PART_KIT-055F125O

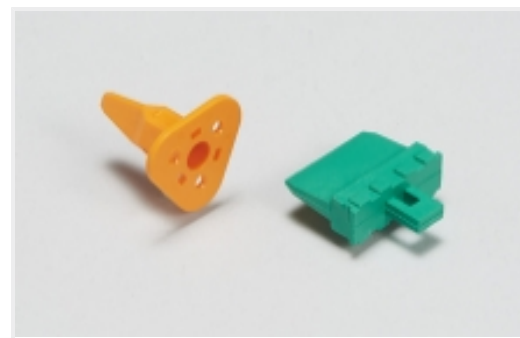


TE Part # 2151469-2
OCEAN_2.0_APPLICATOR-S-055F125O-RSA

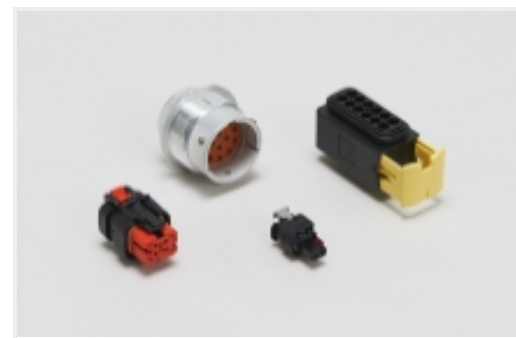
Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers (3)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(59)



Automotive Signal & Power Connector Housings(42)

Customers Also Bought



TE Part #6-1333204-9
ANVIL, COMB. (.080)



TE Part #1394139-1
8POS MQS REC



TE Part #1564984-3
AMP MCP 2.8K, CONTACT, SWS



TE Part #2141884-2
TAB A 1.6x0.6 CONTACT CF SWS Sn



TE Part #2151041-2
OCEAN_2.0_APPLICATOR-S-050F1200-RSA



TE Part #2208849-1
COVER FAM. SEAL MCON 1.2 CB, 12POS



TE Part #1-2208849-1
COVER FAM. SEAL MCON 1.2 CB, 12POS



TE Part #2297816-1
SINGLE WIRE SEAL,HPF 1.2,RUBBER



Documents

Product Drawings

[AMP MCP 1.5K, CONTACT, SWS](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1564324-1_B_c-1564324-1-b.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1564324-1_B_c-1564324-1-b.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1564324-1_B_c-1564324-1-b.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English