



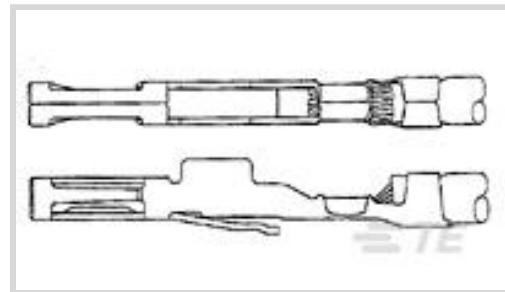
AMP | TH/.025 Connector System

TE Internal #: 1-170321-1

Automotive Terminals, Receptacle, Mating Tab Width 3 mm [.118 in], Tab Thickness .025 in [.65 mm], 22 – 20 AWG Wire Size, TH/.025 Connector System

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Receptacle**

Mating Tab Width: **3 mm [.118 in]**

Mating Tab Thickness: **.65 mm [.025 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **22 – 20 AWG**

[All TH/.025 CONNECTOR SYSTEM, RECPT AND TAB \(26\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	3 mm [.118 in]
Mating Tab Thickness	.65 mm [.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.3 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	1.4 – 2.41 mm [.055 – .095 in]

Usage Conditions

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Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C[176 °F] [185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

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	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 # 172021-2
16 POS RCPT. HSG.

TE Part # 172047-2
DLI HSG 20 POS MOD IV TYPE

TE Part # 1901760-1
CCII DUAL LINE INTERLOCK CONN 22-20 ASSY

TE Part # 1901760-3
CCII DUAL LINE INTERLOCK CONN 22-20 ASSY

Also in the Series | TH/.025 Connector System

Automotive Connector Caps & Covers (6)

Automotive Housings(203)

Automotive Seals & Cavity Plugs(2)

Automotive Terminals(25)

Insertion & Extraction Tools(4)

Other Automotive Connector Accessories(5)

PCB Headers & Receptacles(144)

Customers Also Bought

TE Part #170429-2
EIS REC CONT 26-20 AWG PHOS TN

TE Part #172500-1
MIC MARK-2 PLUG HSG 17P

TE Part #172497-1
MIC MARK-2 PLUG HSG 11P

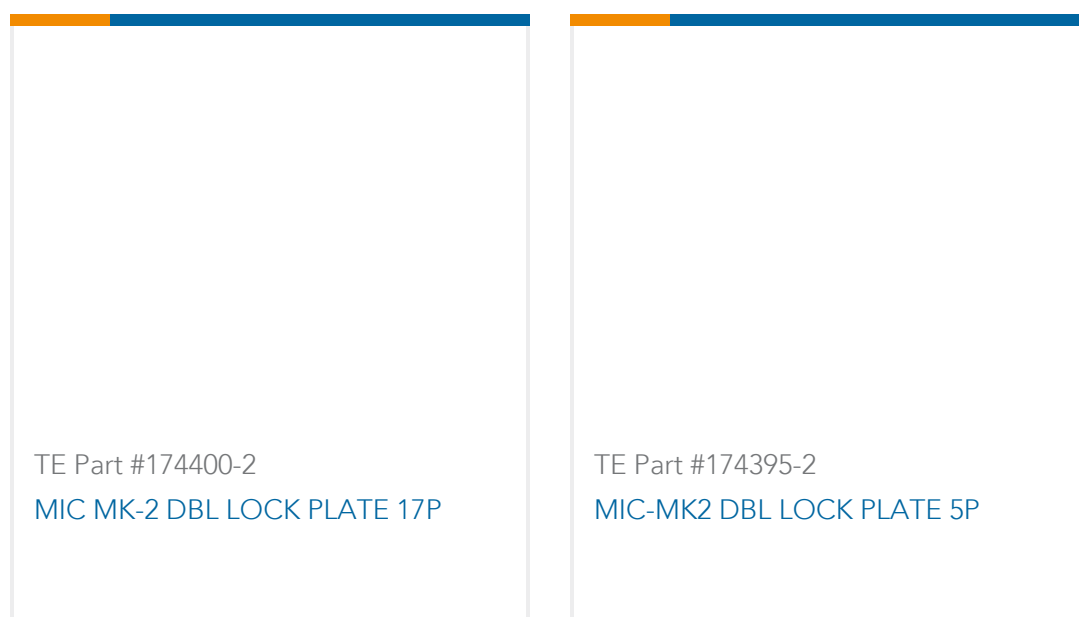
TE Part #172494-1
MIC MARK-2 PLUG HSG 5P

TE Part #172495-1
MIC MK-II PLUG HSG 7P NATURAL

TE Part #174396-2
MIC-MK2 DBL LOCK PLATE 7POS.

TE Part #174398-2
MIC-MK2 DBL LOCK PLATE 11POS.

TE Part #172778-4
MIC MK-II TAB LP



Documents

Product Drawings

[CONTACT CRIMP SNAP IN 22-20](#)

English

[CONTACT CRIMP SNAP IN 22-20](#)

English

CAD Files

Customer View Model

[ENG_CVM_1-170321-1_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-170321-1_H1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-170321-1_H1.2d_dxf.zip](#)

English

[3D PDF](#)

English

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

Datasheets & Catalog Pages

[TH/.025 Connector Series](#)

English

Product Specifications

[Crimping Receptacle Contact for D.L.I. Connector](#)

English

[Application Specification](#)

English