# 1-480634-9 ✔ ACTIVE

AMP | AMP Miniature Rectangular MR

TE Internal #: 1-480634-9

Strain Relief Cover, Black, Nylon, 20 Position, AMP Miniature Rectangular MR

View on TE.com >

Connectors > Connector Accessories > Connector Caps & Covers

Connector Cover Type: **Strain Relief Cover**

Primary Product Color: **Black**

Primary Product Material: **Nylon**

Number of Positions: **20**

Operating Temperature (Max): **85 °C [ 185 °F ]**

## Features

### Product Type Features

| | |
|---|---|
| Sealable | No |
| Connector Cover Type | Strain Relief Cover |

### Configuration Features

| | |
|---|---|
| Number of Positions | 20 |

### Body Features

| | |
|---|---|
| Primary Product Color | Black |
| Primary Product Material | Nylon |

### Mechanical Attachment

| | |
|---|---|
| Strain Relief | With |

### Usage Conditions

| | |
|---|---|
| Operating Temperature (Max) | 85 °C[185 °F] |
| Operating Temperature Range | -55 – 85 °C[-67 – 185 °F] |

### Packaging Features

| | |
|---|---|
| Packaging Method | Bag |

| | |
|---|---|
| Packaging Quantity | 100 |

## 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

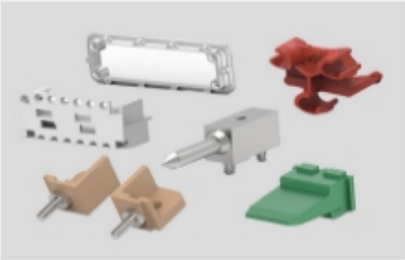
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-640524-0
20P MR II PLUG HSG V0

## Also in the Series | AMP Miniature Rectangular MR

Connector Contacts(20)

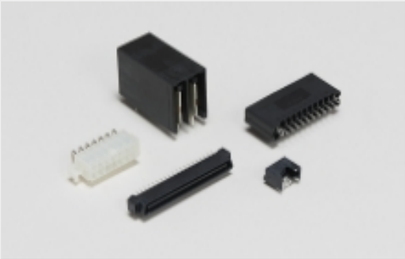


Connector Hardware(2)

Power Contacts(20)

Rectangular Connector Housings(20)

Rectangular Power Connectors(77)



Standard Rectangular Connectors(20)

Wire-to-Board Connector Assemblies & Housings(10)

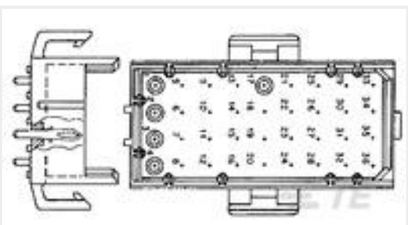
## Customers Also Bought

TE Part #1SNA399903R0200
BADL

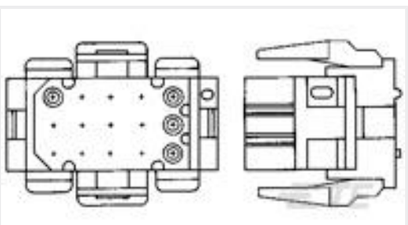
TE Part #211400-1
CPC PLUG ASSEMBLY SIZE 13-7

TE Part #350714-4
15P UMNL PIN HDR ASSY 94VO LF

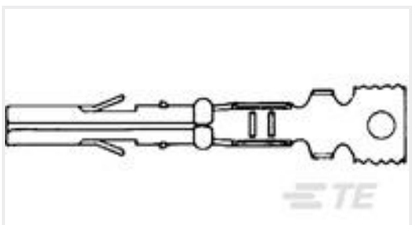
TE Part #350782-1
09P UMNL CAP HSG



TE Part #640499-4
04P MR HDR ASSY V0



TE Part #1-640524-0
20P MR II PLUG HSG V0



TE Part #641294-2
MR RECPT 26-18 AUNI/AUPHBZ

TE Part #1-770182-1
09P MINI UMNL ASSY VO SNAU LF

TE Part #8-1879499-1
CRGH2010 5% 2K2 1W

TE Part #5352128-1
Z-PACK T-B MALE HEADER 154P

## Documents

## Product Drawings

20P STR/REL HNGD BLK

English

## CAD Files

Customer View Model

ENG_CVM_1-480634-9_K.3d_igs.zip

English

Customer View Model

ENG_CVM_1-480634-9_K.3d_stp.zip

English

Customer View Model

ENG_CVM_1-480634-9_K.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-480634-9_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-480634-9_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-480634-9_AB.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

## Instruction Sheets

Instruction Sheet (U.S.)

English

AMP* MINIATURE RECTANGULAR II (MRII) CONNECTORS

English