



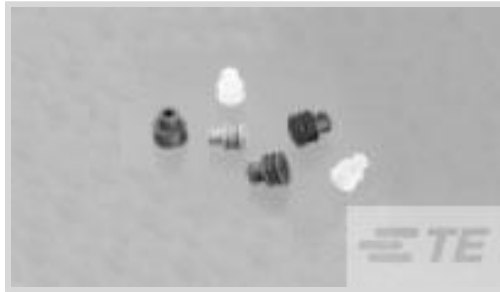
AMP | Timer Connector System

TE Internal #: 828921-1

Automotive Seals & Cavity Plugs, Single Wire Seal (SWS), Cavity Diameter .213 in [5.4 mm], Silicone, Poor, 50, Timer Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Single Wire Seal (SWS)**

Cavity Diameter: **5.4 mm [.213 in]**

Accepts Cable Insulation Diameter Range: **3 mm [.118 in]**

Seal Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

| | |
|---------------------|------------------------|
| Connector Seal Type | Single Wire Seal (SWS) |
|---------------------|------------------------|

Body Features

| | |
|---------------|----------|
| Seal Material | Silicone |
|---------------|----------|

| | |
|-----------------------|--------|
| Primary Product Color | Yellow |
|-----------------------|--------|

Dimensions

| | |
|-----------------|-----------------|
| Cavity Diameter | 5.4 mm[.213 in] |
|-----------------|-----------------|

| | |
|---|---------------|
| Accepts Cable Insulation Diameter Range | 3 mm[.118 in] |
|---|---------------|

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature (Max) | 65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F] |
|-----------------------------|---|

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |
|-----------------------------|----------------------------|

Industry Standards

| | |
|------------------------|------|
| UL Flammability Rating | None |
|------------------------|------|

Other

| | |
|----------------------------|------|
| Resistance to Hydrocarbons | Poor |
|----------------------------|------|

| | |
|------------------|----|
| Shore A Hardness | 50 |
|------------------|----|



| | |
|--------------------|-----|
| Contains Lubricant | Yes |
|--------------------|-----|

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 # 58606-1
PROCRIMP 1.5 & 2.5MM PIN/SEAL

TE Part # CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET

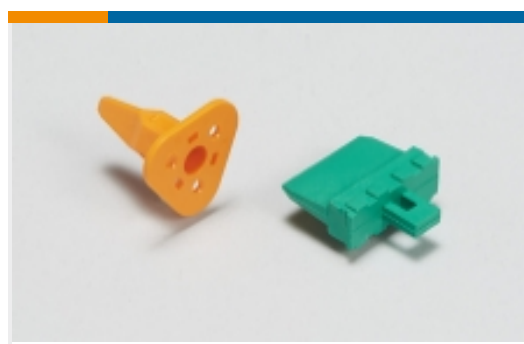
TE Part # 3-1719434-3
4POS, DIA 2.5 SOCK CON, SOCK. HSG

TE Part # 539761-2
DIE 2,5 D EDS

Also in the Series | [Timer Connector System](#)



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



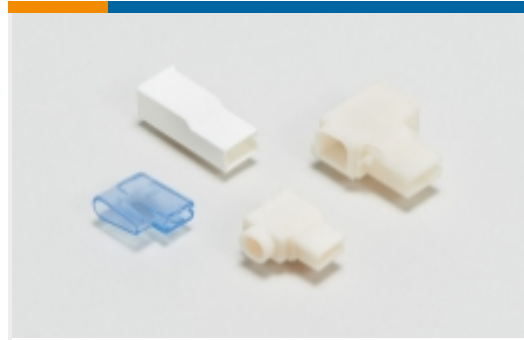
Automotive Housings(219)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(140)



Crimp Terminal Housings(13)



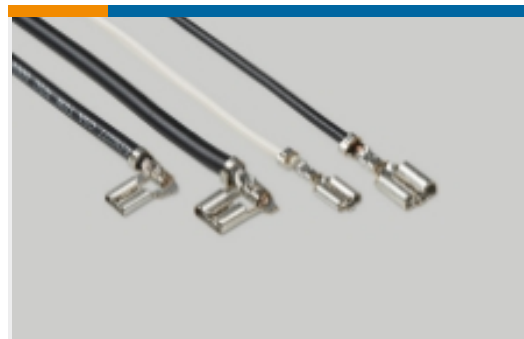
Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)

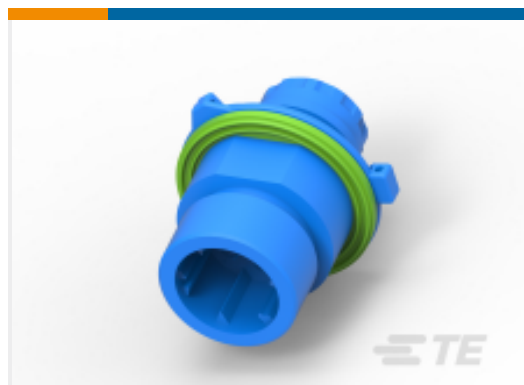


Quick Disconnects(4)

Customers Also Bought



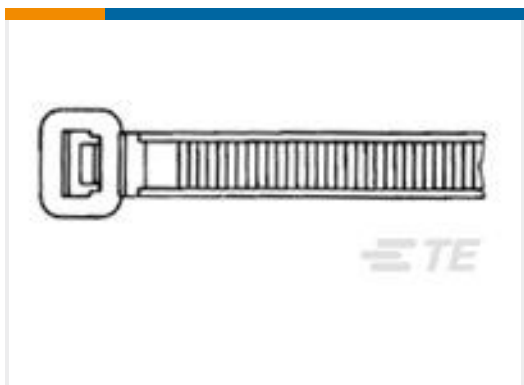
TE Part #962982-1
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



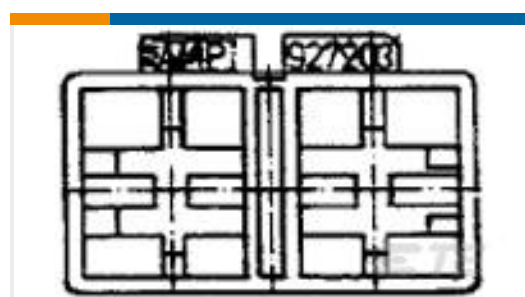
TE Part #967650-1
CIRCULAR DIN HOUSINGS



TE Part #965784-1
connector ABDECKKAPPE 180GRD



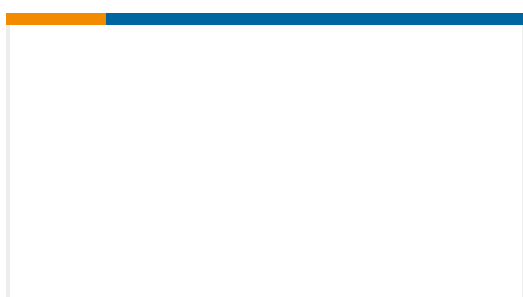
TE Part #2-160981-2
CABLE TY 240X7.8 BLACK



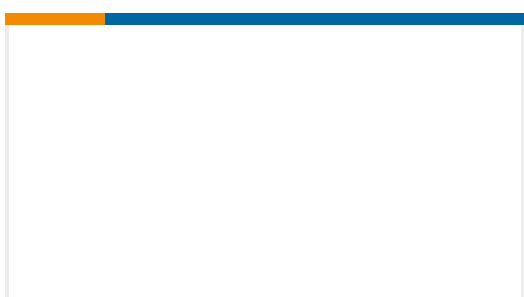
TE Part #927203-1
FF 250 TAB HSG 2P NYLON BLACK



TE Part #EL6516-000
RBK-85-KIT-0102-A0



TE Part #1337101-1
BLANKING PLUG



TE Part #1991218-1
4WAY SENSOR SKT ASSY, BLACK CODE A

Documents



Product Drawings

EINZELADERDICHTUNG

German

CAD Files

Customer View Model

[ENG_CVM_CVM_828921-1_K.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_828921-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_828921-1_K.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

2.5mm Socket HSG 9P

English

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English
