

347477-1  DO NOT USE FOR NEW DESIGN

AMP-IN | CGS HS

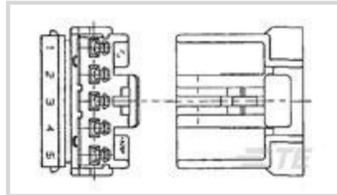
TE Internal #: 347477-1

Housing for Female Terminals, Wire-to-Board, 5 Position, .177 in [4.5 mm] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging), CGS HS

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board**

Number of Positions: **5**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **4.5 mm [.177 in]**

Sealable: **No**

Features

Product Type Features

| | |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector | No |
| Connector Shape | Rectangular |
| Connector System | Wire-to-Board |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Primary Locking Feature | Integrated in Housing |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 5 |
| Number of Rows | 1 |

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Mechanical Attachment

| | |
|-------------------------|----------------------------|
| Mating Alignment Type | Polarized |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 4.5 mm[.177 in] |
|--------------------|-----------------|



Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 105 °C[221 °F] |
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Other

| | |
|--------------------------------------|----|
| Connector Position Assurance Capable | No |
|--------------------------------------|----|

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 |

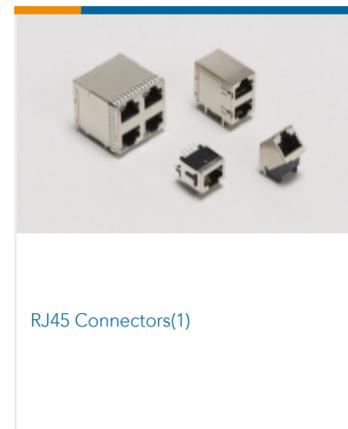
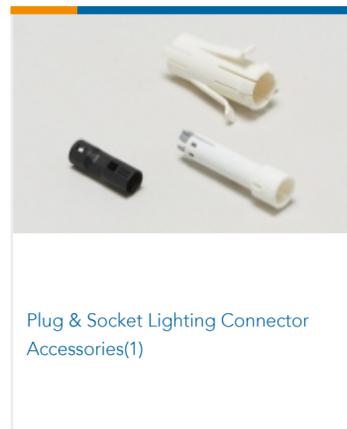
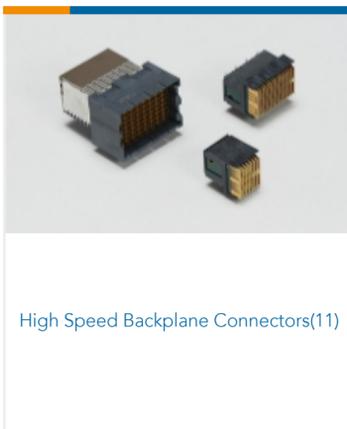
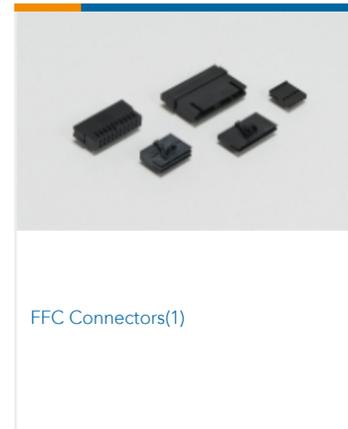
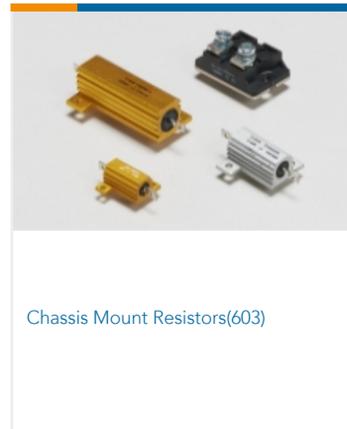
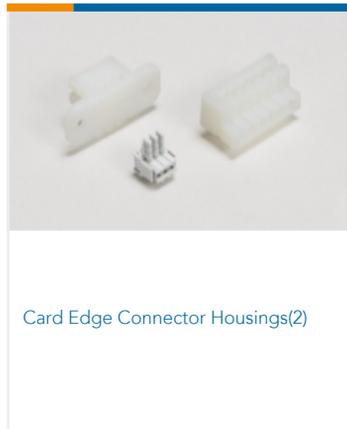
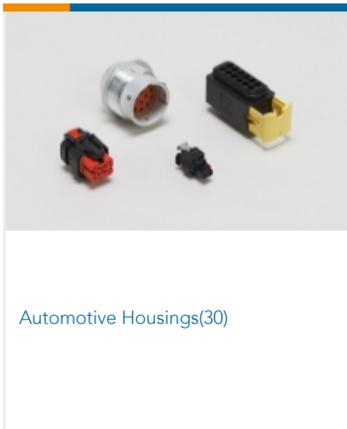
Product Compliance Disclaimer

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

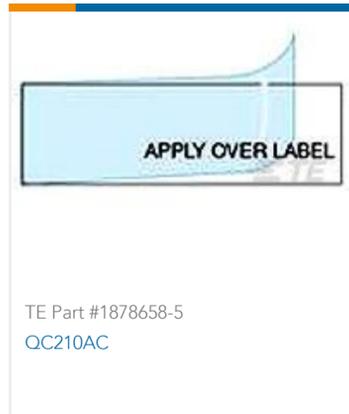


Also in the Series | CGS HS



Customers Also Bought





Documents

Product Drawings

MULTILOCK RECEPTACLE HSG.5 WAY

English

CAD Files

Customer View Model

[ENG_CVM_CVM_347477-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_347477-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_347477-1_A.3d_stp.zip](#)

English

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