

193991-4

✓ ACTIVE

AMP

TE Internal #: 193991-4

Pin Contact, Silver, Size 8 Contact Size, 8 AWG Wire Size, 8 mm²

Wire Size, Crimp, Copper Alloy, Power

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts

Contact Type: **Pin**Contact Mating Area Plating Material: **Silver**Wire Contact Termination Area Plating Material: **Silver**Contact Retention Within Housing: **With**Contact Size: **Size 8**

Features

Product Type Features

| | |
|----------|----|
| Sealable | No |
|----------|----|

Contact Features

| | |
|---|------------------|
| Mating Pin Diameter | 3.63 mm[.143 in] |
| Contact Underplating Material Thickness | 1.27 µm[50 µin] |
| Wire Contact Termination Area Plating Thickness | 5.08 µm[200 µin] |
| Wire Contact Termination Area Plating Material Finish | Semi-Bright |
| Contact Mating Area Plating Material Thickness | 5.08 µm[200 µin] |
| Contact Mating Area Plating Material Finish | Semi-Bright |
| Contact Orientation | Straight |
| Contact Underplating Material | Nickel |
| Barrel Type | Closed |
| Contact Type | Pin |
| Contact Mating Area Plating Material | Silver |
| Wire Contact Termination Area Plating Material | Silver |
| Contact Retention Within Housing | With |

| | |
|------------------------------|--------------|
| Contact Size | Size 8 |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 60 A |

Termination Features

| | |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire & Cable |

Dimensions

| | |
|-----------|-------------------|
| Wire Size | 8 mm ² |
|-----------|-------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|---|----|
| Compatible With Agency/Standards Products | UL |
|---|----|

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 1 |
| Packaging Method | Loose Piece |

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 7-1579008-6
UNLOCKING TOOL



TE Part # 356114-1
CRIMPING TOOL M310

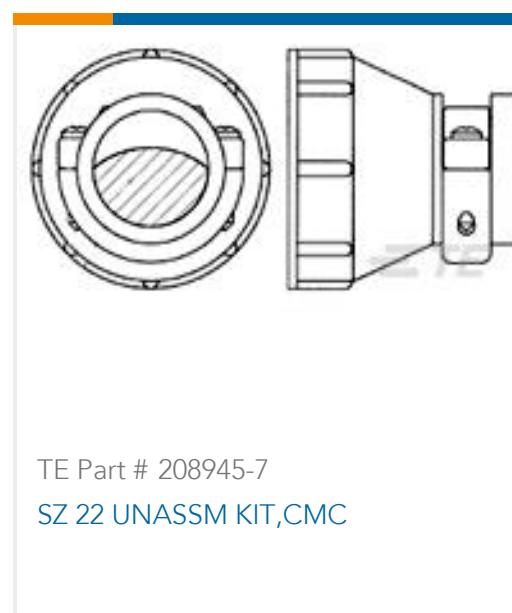


TE Part # 356119-1
POSITIONER TP1068S

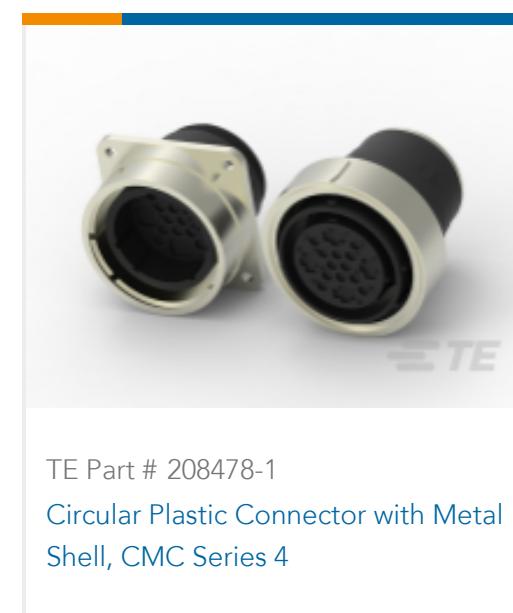
Customers Also Bought



TE Part # 211825-2
CPC RECPT ASSEMBLY SIZE 23-13



TE Part # 208945-7
SZ 22 UNASSM KIT,CMC



TE Part # 208478-1
Circular Plastic Connector with Metal Shell, CMC Series 4



TE Part # 208496-1
CMC PLUG ASSEMBLY,SZ 22



TE Part # 641777-1
UMNL STR/REL ADAPTER NATL



TE Part # 5-192041-0
LAIV 0.12mm(.005) GOLD



TE Part # 7-192041-4
LAIV 0.15mm(.006) GOLD

Documents

Product Drawings

PIN ASSY. TPE XII

English

CAD Files

Customer View Model

[ENG_CVM_CVM_193991-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_193991-4_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_193991-4_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

[3D PDF](#)

English

Customer View Model

[ENG_CVM_193991-4_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_193991-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_193991-4_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M_SERIES_PIN_AND_SOCKET_CONNECTORS](#)

English