

53440-2 ✓ ACTIVE



ELECTRO-TAP

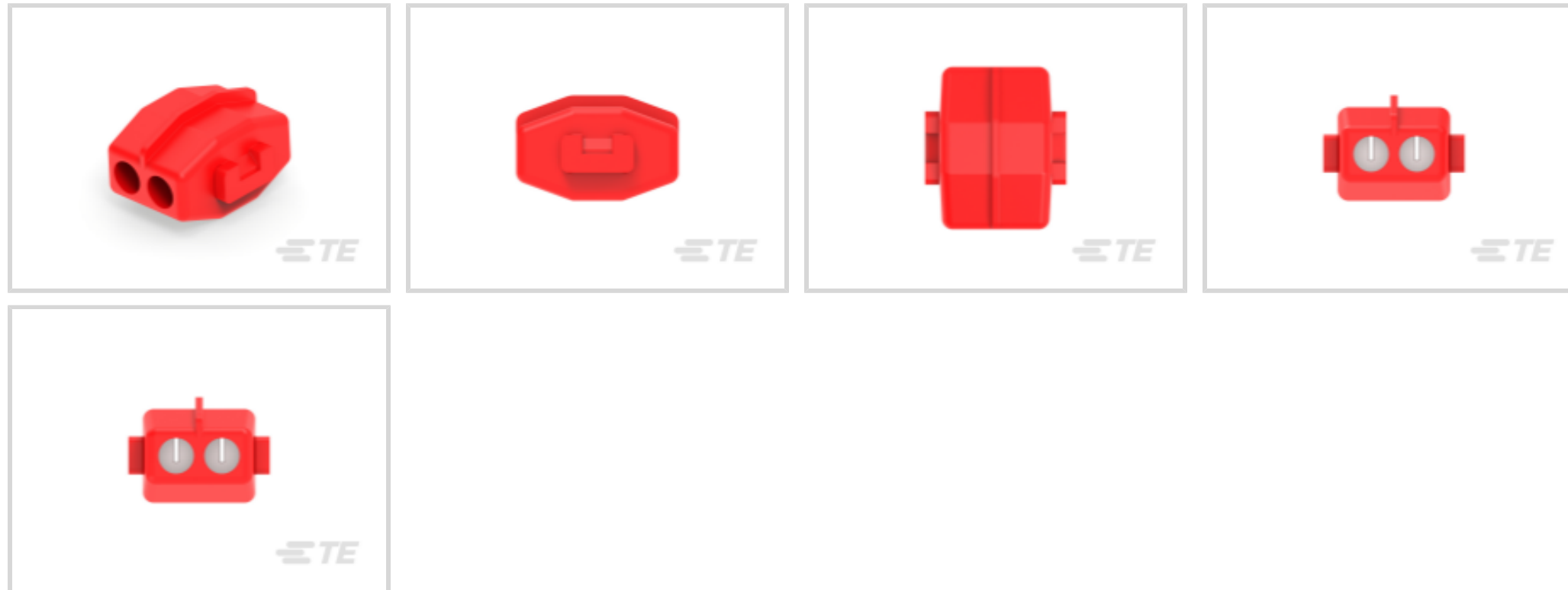
TE Internal #: 53440-2

Splices, Tap Splice, 20 – 18 AWG Wire Size, .5 – .9 mm² Wire Size, 642 – 1624 CMA Wire Size, Brass, Red, Length .484 in [12.29 mm],

ELECTRO-TAP

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 642 – 1624 CMA

Sealable: No

Compatible Insulation Diameter Range: 4 mm [.157 in]

Features

Product Type Features

| | |
|--|--------------------|
| Splice Accessory Type | Tap Cover |
| Sealable | No |
| Splice Type | Tap Splice |
| Compatible With Discrete Wire Type | Solid, Stranded |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Body Features

| | |
|-----------------------|--------|
| Product Weight | 1.89 g |
| Primary Product Color | Red |

Contact Features

| | |
|---------------------------|-------|
| Terminal Plating Material | Tin |
| Contact Base Material | Brass |

Housing Features

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|------------------|-----------|
| Housing Material | Nylon 6/6 |
|------------------|-----------|

Dimensions

| | |
|--------------------------------------|-------------------------|
| Tap Wire Size | .5 – .8 mm ² |
| Wire Size | 642 – 1624 CMA |
| Compatible Insulation Diameter Range | 4 mm [.157 in] |
| Product Length | 12.29 mm [.484 in] |

Usage Conditions

| | |
|-----------------------------|-----------------|
| Insulation Option | Fully Insulated |
| Operating Temperature Range | 105 °C [221 °F] |

Industry Standards

| | |
|-----------------------------|----|
| Government Qualified Splice | No |
|-----------------------------|----|

Packaging Features

| | |
|--------------------|--------|
| Packaging Quantity | 1000 |
| Packaging Method | Carton |

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



TE Part # 53440-1
ELECTRO-TAP, 18-14 AWG RUN&TAP

Also in the Series | ELECTRO-TAP



Splices(16)

Customers Also Bought



TE Part #3-644456-9
09P MTA100 HDR ASSY (NARROW)



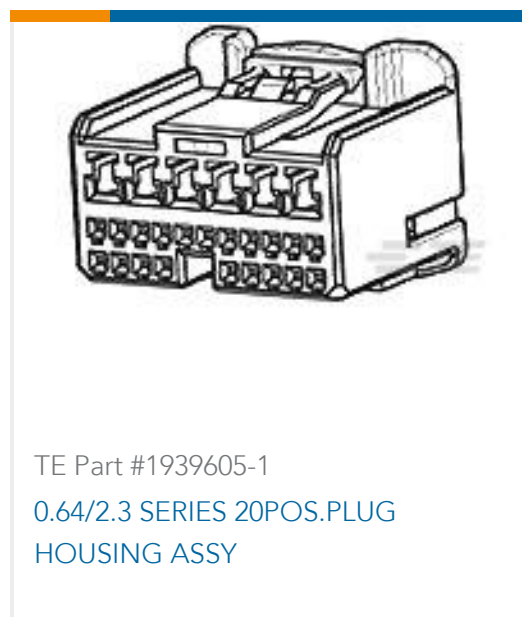
TE Part #2-1825910-7
FSM14JH=6MM TACT SWITCH, HIGH TEMP



TE Part #5556416-1
MJ,TE,8P



TE Part #1624112-4
3650 0603 27nH 5% 2K RL



TE Part #1939605-1
0.64/2.3 SERIES 20POS.PLUG HOUSING ASSY



TE Part #2260792-1
0.5/1.0 SEALED PLUG ASSY 130POS



TE Part #2294689-1
0.5/1.0 SEALED PLUG ASSY 51POS



TE Part #2318537-1
0.5/1.0 SEALED 51POS ATTACHMENT COVER



Documents

Product Drawings

[ELECTRO-TAP, 20-18 AWG RUN&TAP](#)

English

CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG_CVM_53440-2_M.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_53440-2_M.3d_stp.zip](#)

English

[Customer View Model](#)

[ENG_CVM_53440-2_M.2d_dxf.zip](#)

English

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

Datasheets & Catalog Pages

[ELECTRO-TAP CABLE CONNECTOR/SPLICE](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English