

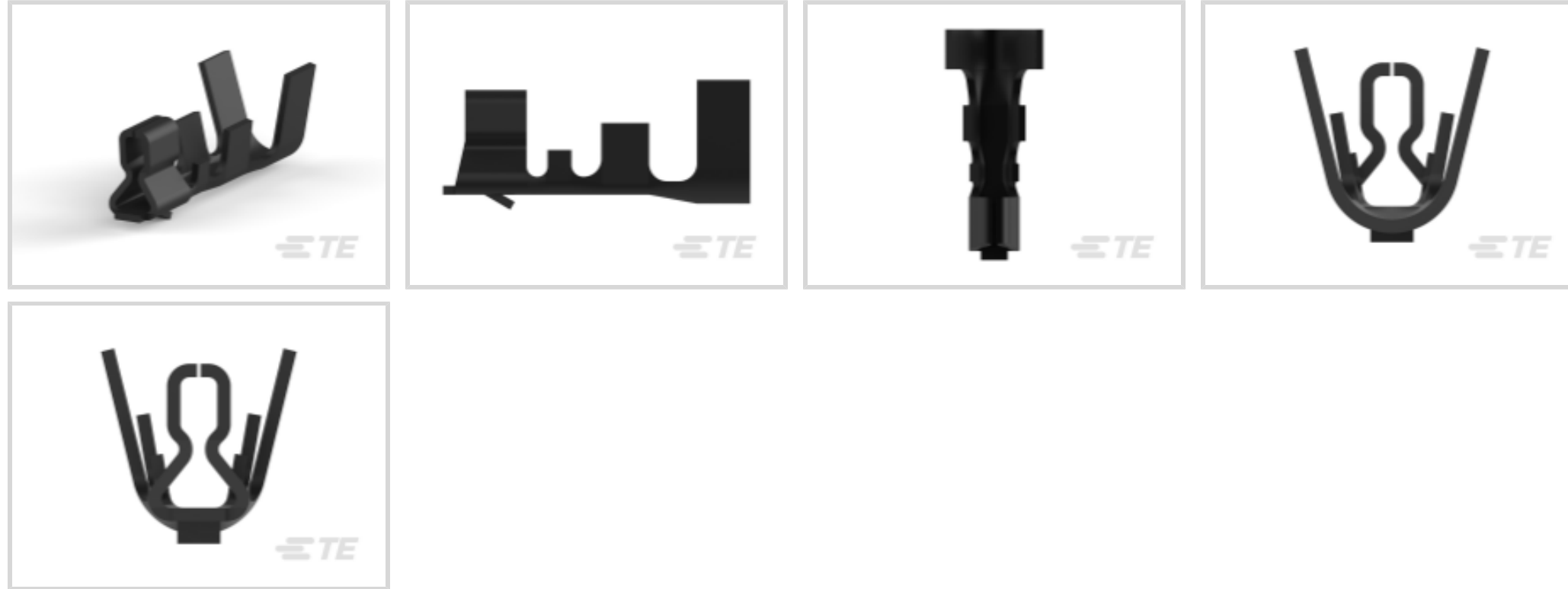


TE Internal #: 1775442-1

Socket Contact, Tin, 250 VAC, Discrete Wire, 30 - 24 AWG Wire
 Size, .05 - .02 mm² Wire Size, Phosphor Bronze, Signal, -67 - 221 °F
 [-55 - 105 °C]

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Mating Area Length	5.14 mm[.202 in]
Mating Square Post Dimension	.4 mm[.015 in]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Finish	Bright
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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Product Terminates To	Wire & Cable
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Dimensions

Wire Size	.05 - .02 mm ²
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Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	15000
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Packaging Method	Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # CAT-H857-H817215
AMP HPI 1.5 mm Receptacle Housings



TE Part # CAT-H857-H34215
AMP HPI 1.5 mm Headers



TE Part # 2119538-1
CCII 1.5MM PITCH EMIX CONN 30-24 ASSY



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2836557-1
OCEAN_2.0_APPLICATOR-S-039F043F-RSM



TE Part # 2836557-2
OCEAN_2.0_APPLICATOR-S-039F043F-RSA



TE Part # 5-2836557-1
OCEAN_2.0_APPLICATOR-S-039F043F-RSM



TE Part # 5-2836557-2
OCEAN_2.0_APPLICATOR-S-039F043F-RSA



KIT
TE Part # 7-2266744-7
OC-039F043F-CRIMP TOOLING KIT



KIT
TE Part # 7-2836557-7
OCEAN_2.0_SPARE_PART_KIT-039F043F



KIT
TE Part # 7-2836558-7
OC-039F043F-752-CRIMP TOOLING KIT



TE Part # 7-2836557-2
OCEAN_2.0_APPLICATOR-S-039F043FA

TE Part # 2-1775441-8
EMIX CONN 1.5MM PITCH HOUSING BLACK

TE Part # 2-1775443-8
EMIX CONN 1.5MM PITCH HDR VERTICAL

Customers Also Bought



TE Part # 1775441-2
AMP HPI 1.5 mm Receptacle Housings

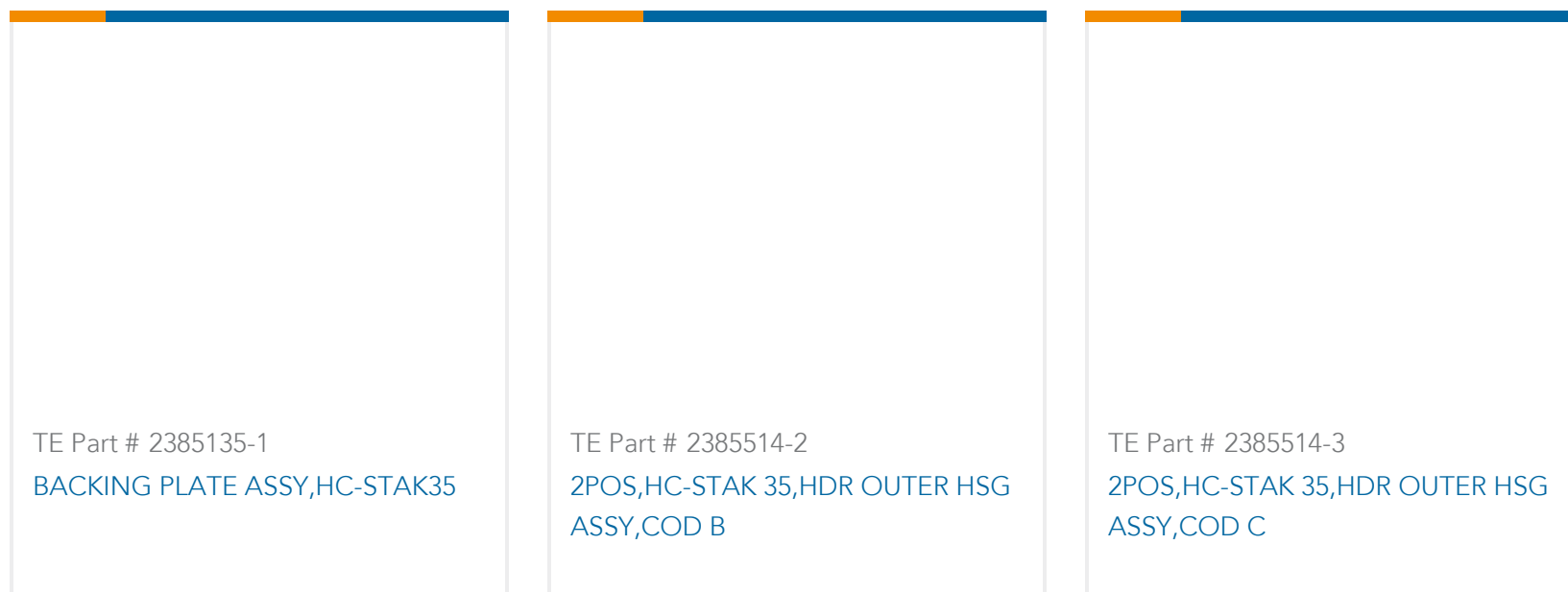


TE Part # 1-353908-5
CT REC HSG 15P CRIMP TYPE WHIT



TE Part # 2035363-2
1X6 GENERATION Y ASSY KEYB CPA

TE Part # 1-2385514-2
2POS,HC-STAK 35,HDR OUTER HSG ASSY,COD B



Documents

Product Drawings

[EMIX CONN., 1.5mm PITCH, TERMI](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1775442-1_A1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1775442-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1775442-1_A1.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English