



DEUTSCH

TE Internal #: ZPF000000000001241
Socket Contact, Gold, 115 VAC, 115 VDC, Spring Contact
Retention, Contact Size Size 16, Discrete Wire, 24 – 18 AWG, .25 – 1
mm² Wire, Crimp

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**
Wire Contact Termination Area Plating Material: **Gold**
Operating Voltage: **115 VDC**

Features

Contact Features

Barrel Type	Closed
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	13 A

Electrical Characteristics

Operating Voltage	115 VDC
-------------------	---------

Mechanical Attachment

Contact Retention Type Within Housing	Spring
---------------------------------------	--------

Product Type Features

Sealable	Yes
----------	-----

Configuration Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------



Product Terminates To	Wire & Cable
Dimensions	
Wire Size	.25 – 1 mm ²
Usage Conditions	
Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]
Operation/Application	
Circuit Application	Power, Signal & High Speed Data
Other	
EU RoHS Compliance	Compliant with Exemptions

Product Compliance

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





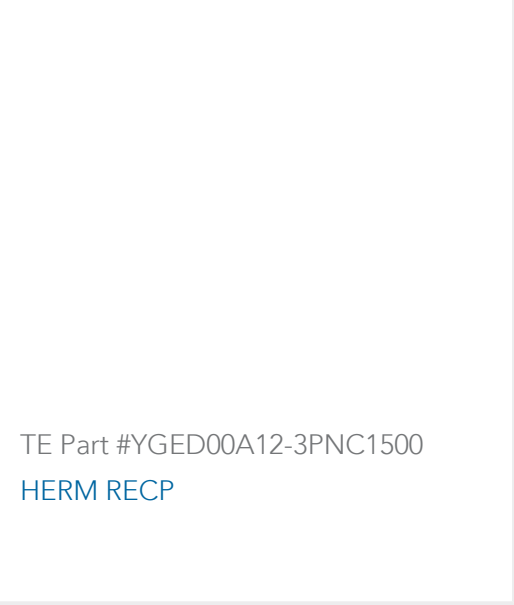
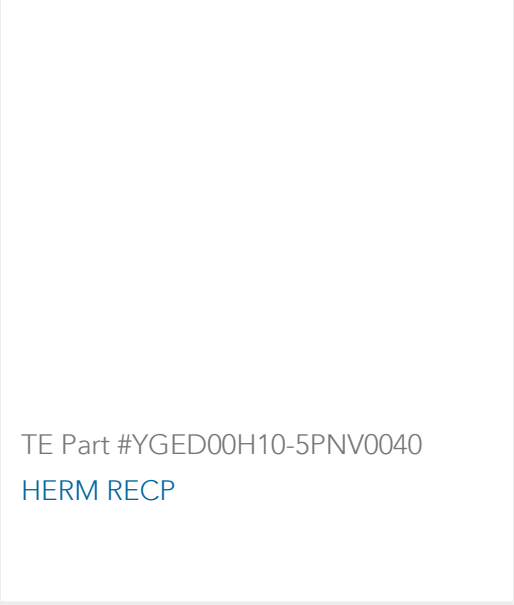
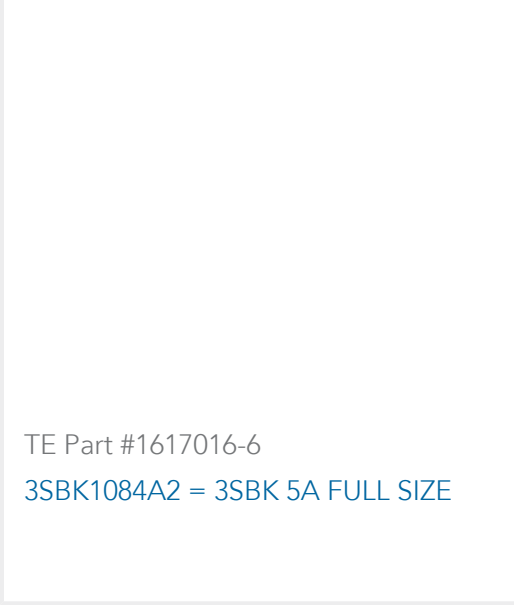
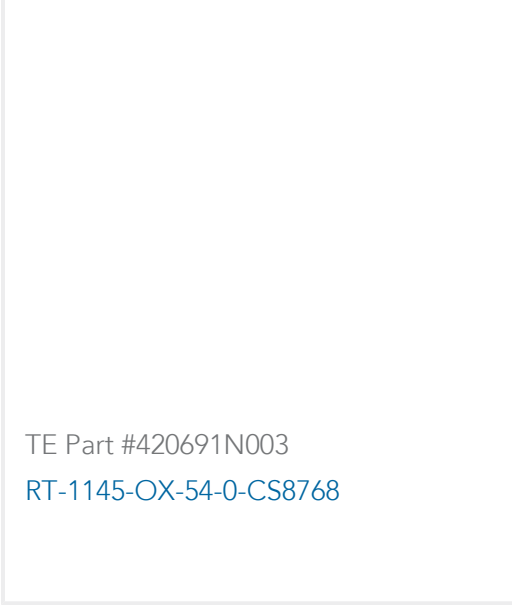
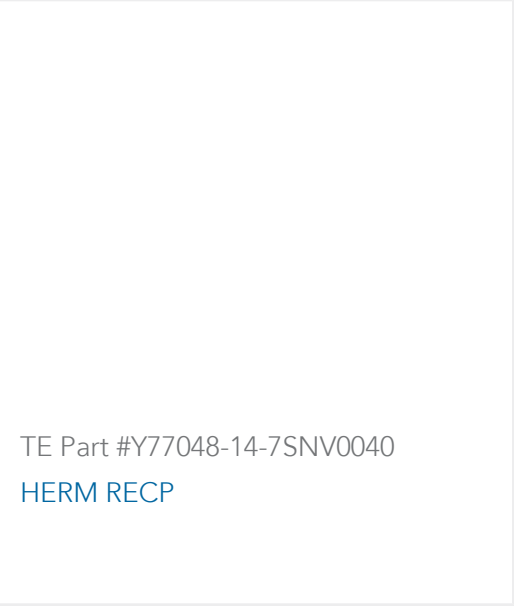
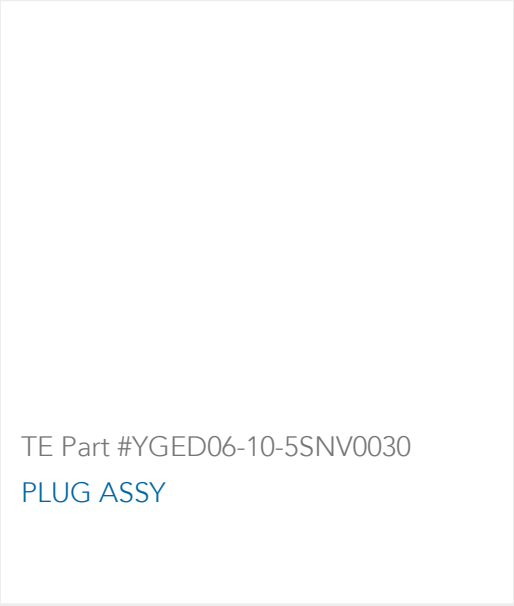
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (1.2% in alloy) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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>



Customers Also Bought

 <p>TE Part #ZPF000000000017193 DTS 26 S 17-26 SA</p>	 <p>TE Part #ZPF000000000017199 DTS 26 S 19-32 SB</p>	 <p>TE Part #ZPF000000000017203 DTS 26 S 21-41 SN</p>	 <p>TE Part #ZPF000000000017207 DTS 26 S 23-53 SE</p>
 <p>TE Part #YGED00A12-3PNC1500 HERM RECP</p>	 <p>TE Part #YGED00H10-5PNV0040 HERM RECP</p>	 <p>TE Part #1617016-6 3SBK1084A2 = 3SBK 5A FULL SIZE</p>	 <p>TE Part #420691N003 RT-1145-OX-54-0-CS8768</p>
 <p>TE Part #Y77048-14-7SNV0040 HERM RECP</p>	 <p>TE Part #YGED06-10-5SNV0030 PLUG ASSY</p>		