006-1187-20 ✔ ACTIVE

DEUTSCH

TE Internal #: ZPF000000000000429

Socket Contact, 24 – 20 AWG, 115 VAC, 115 VDC, .5 – .25 mm² Wire, Spring Contact Retention, Size 20, Discrete Wire, Crimp, Alumel, Sealable

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Operating Voltage: **115 VDC**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Spring**

Features

Product Type Features

Sealable	Yes

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	115 VDC

Contact Features

Barrel Type	Closed
Contact Type	Socket
Contact Retention Within Housing	With
Contact Size	Size 20
Contact Base Material	Alumel
Contact Current Rating (Max)	7.5 A

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Spring

Dimensions

Wire Size	.5 – .25 mm²

Usage Conditions

Operating Temperature Range	-65 – 200 °C[-85 – 392 °F]

Operation/Application

Circuit Application	Power, Signal & High Speed Data

Product Compliance

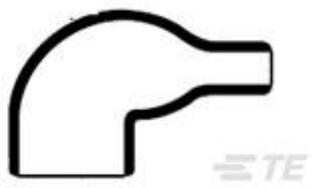
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



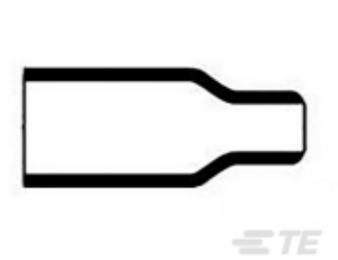
TE Part #806604-000
222A132-25-0



TE Part #806654-000
243A012-25-0



TE Part #ZPF000000000099987
983-0Y 10-05 P6



TE Part #CAT-R21-731
Heat Shrink Boots: Non Lipped, Straight

TE Part #ZPF000000000014049
DBAS 79-3-0 SN-A5884

TE Part #5039264122
DR-25-3/8-0-CS-34034

TE Part #5039324064
DR-25-1/8-0-CS-34034

TE Part #D366373001
55K9082-22-2/6

TE Part #5039274102
DR-25-1/4-0-CS-34034