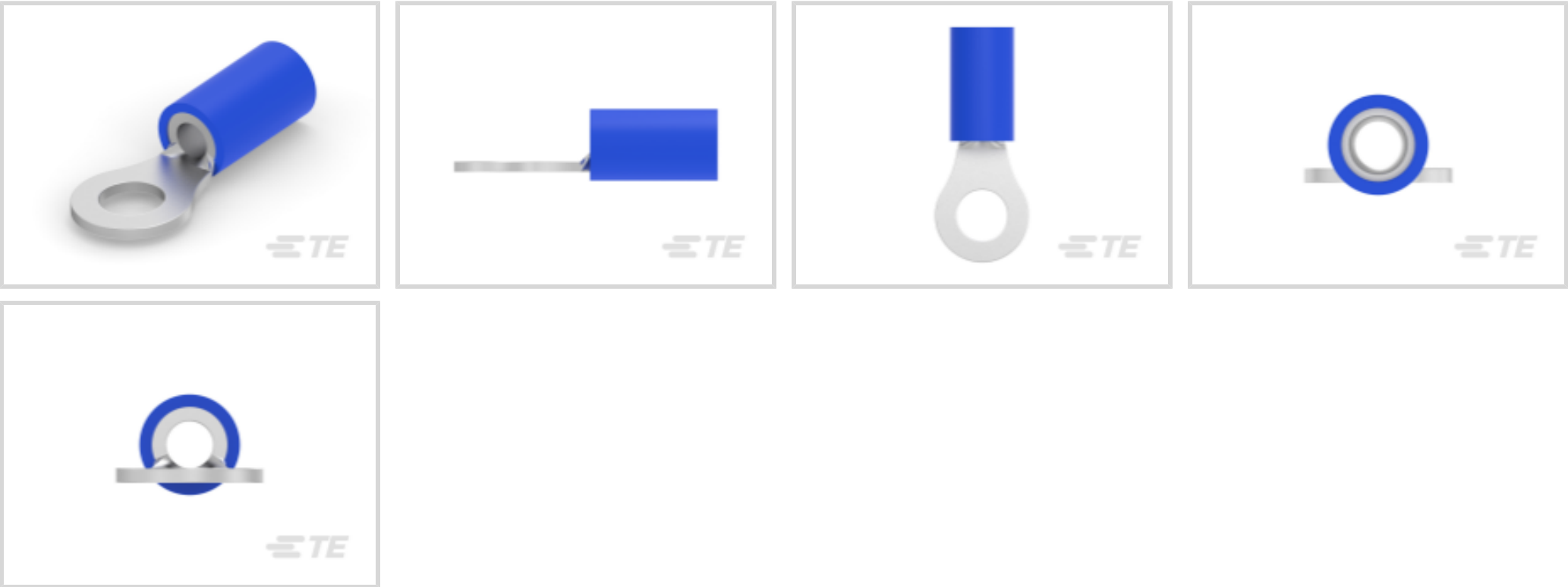




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 2050 - 5180 CMA

Stud Size: #8, M4

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No

Wire Insulation Support Retention Type	Insulation Support
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Configuration Features

Number of Holes	1
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Body Features

Insulation Sleeve Color	Blue
Stripe Color	Blue
Product Weight	.796 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment



Wire Insulation Support	With
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Dimensions

Wire Size	2050 - 5180 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.96 mm[.825 in]
Compatible Insulation Diameter (Max)	4.9 mm[.193 in]
Compatible Insulation Diameter Range	3 - 4.9 mm[.118 - .193 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Product Compliance

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

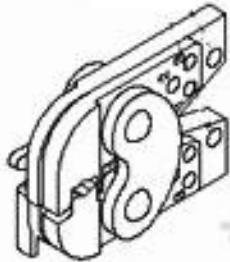
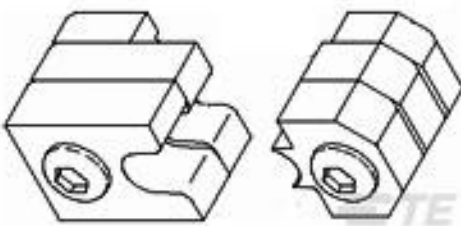
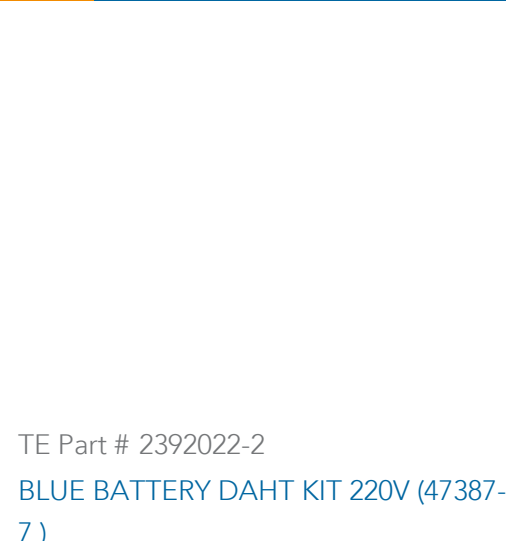
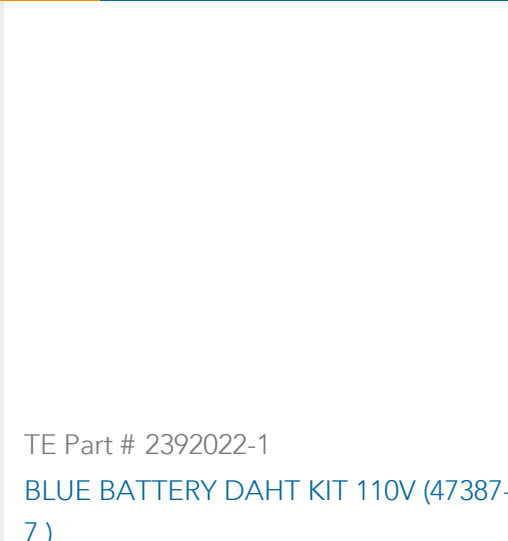
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 59170 T-HEAD PIDG SH 26-14 ASSY	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 59250 T-HEAD PIDG 26-14 ASSY
			
TE Part # 47387 DAHT PG PIDG 20-14 ASSY	TE Part # 58423-1 DIE, RBY IS9252	TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY	TE Part # 525691 DAHT PG PIDG 16-14 ASSY
			
TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47807-1 DIES PIDG 16-14 DIE SET
			
TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 2392022-2 BLUE BATTERY DAHT KIT 220V (47387-7)	TE Part # 2392022-1 BLUE BATTERY DAHT KIT 110V (47387-7)	TE Part # 169404 CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT

TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series

PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(22)

Ring Terminals(324)

Spade Terminals(178)

Splices(47)

Customers Also Bought

TE Part # 66505-4
HD 20 DF SOCKET PLTD

TE Part # 53440-2
ELECTRO-TAP, 20-18 AWG RUN&TAP

TE Part # 160773-7
PL LP REC 0.5-1.5 MM2 PTPPHBZ

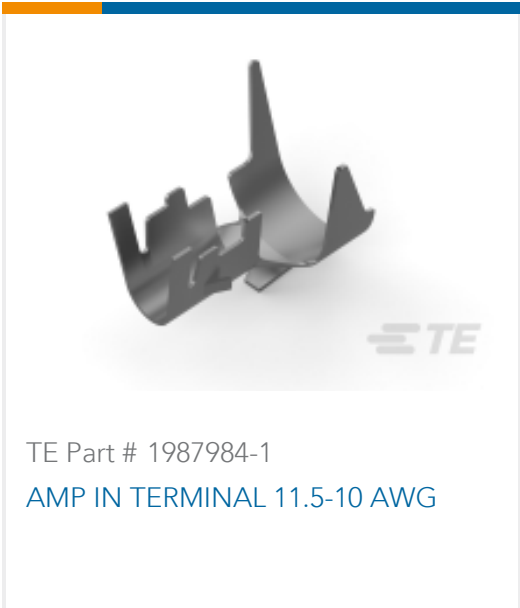
TE Part # 2-216093-0
AMP-LATCH PRE-ASSY DIL WITHO

TE Part # 282832-5
TERMI-BLOK PIN HEAD 180 SP. 5

TE Part # 320759
TERMINAL,SOLIS R 16-14HD 3/4

TE Part # 745508-6
FERRULE SPLIT RING, HD

TE Part # 1-1625892-4
3W SM M/OX 5% 150K



TE Part # 1987984-1
AMP IN TERMINAL 11.5-10 AWG

Documents

Product Drawings
TERMINAL,PG R 16-14 8
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_328527_J.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_328527_J.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_328527_J.3d_stp.zip
English
3D PDF
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Customer View Model
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English
Customer View Model
ENG_CVM_328527_H1.3d_stp.zip
English

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Product Specifications
Application Specification
English

Agency Approvals
UL Report
English

328527

Closed Ring Tongue Terminal, 16 - 14 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP



UL Report

English