# 696424-5 ✓ ACTIVE

PIDG

TE Internal #: 696424-5

Closed Ring Tongue Terminal, 12 - 10 AWG, M4 / #8 Stud Size, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Ring Terminals
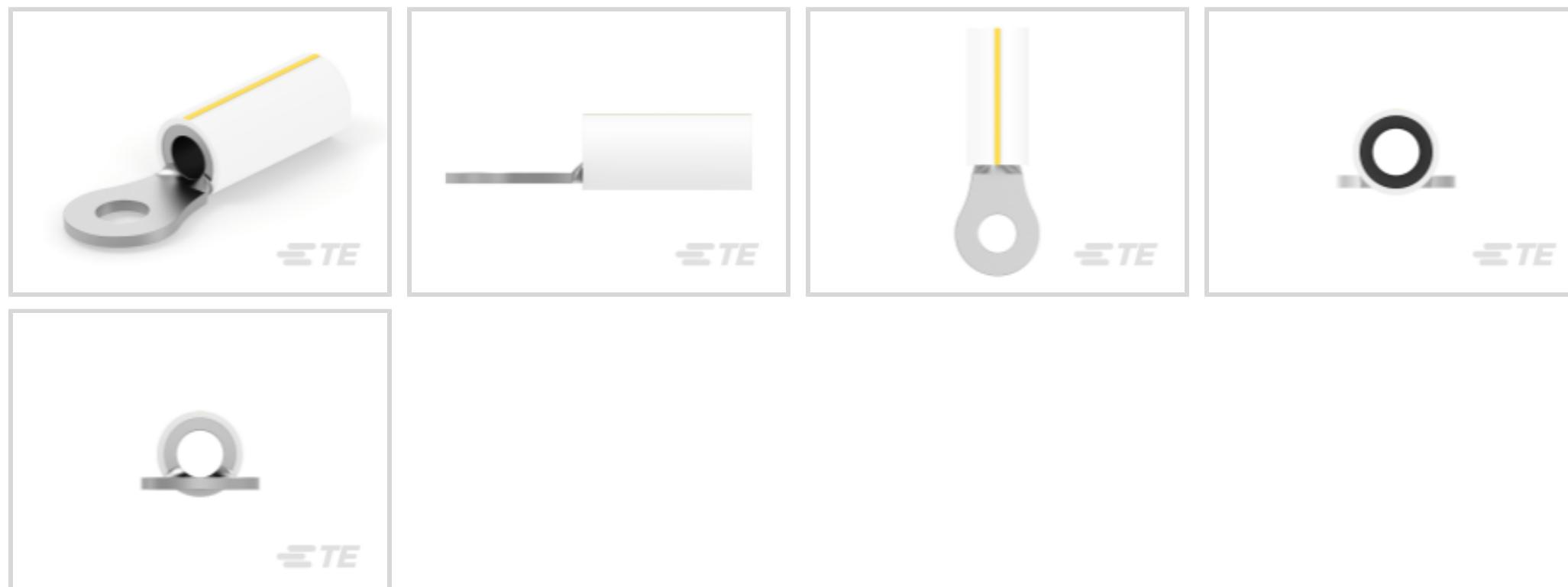
Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **6654 - 12066 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Stripe Color	Yellow
Product Weight	2.41 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

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Wire Insulation Support	With

Dimensions

Wire Size	6654 - 12066 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.99 mm[.039 in]
Product Length	27.61 mm[1.088 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 - 5.84 mm[.15 - .23 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	500
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

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Compatible Parts

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

Also in the Series | PIDG
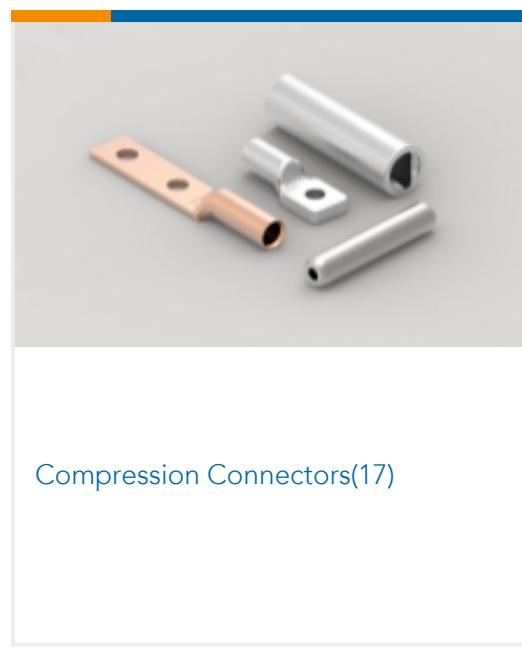
Compression Connectors(17)
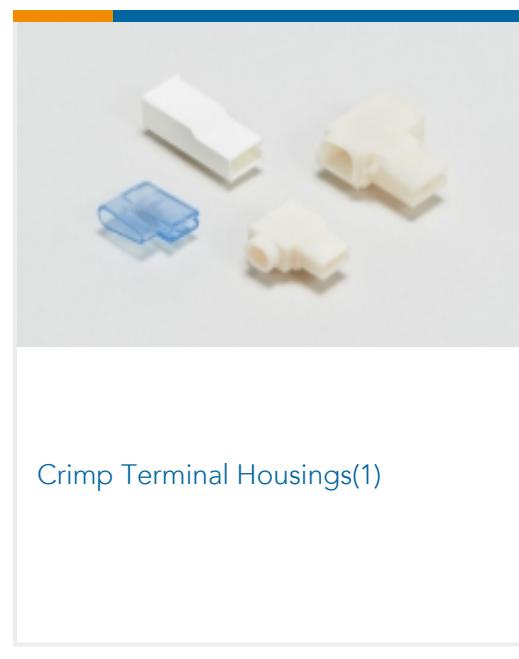
Crimp Terminal Housings(1)
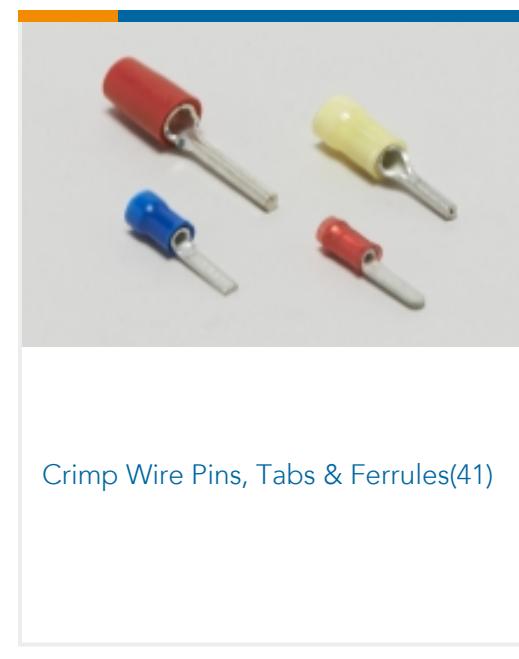
Crimp Wire Pins, Tabs & Ferrules(41)
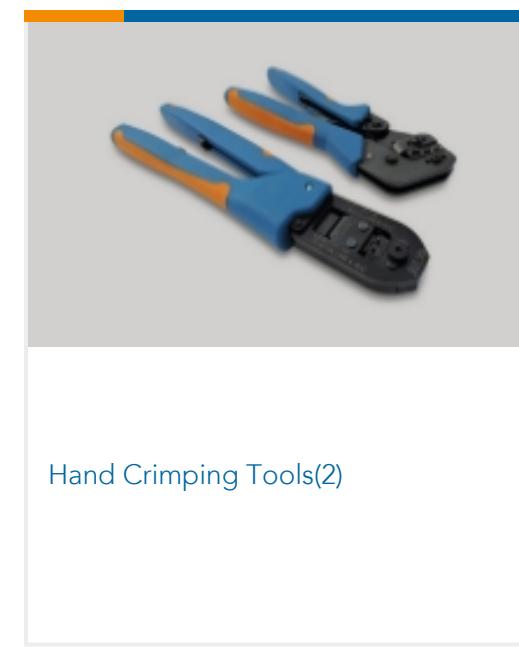
Hand Crimping Tools(2)
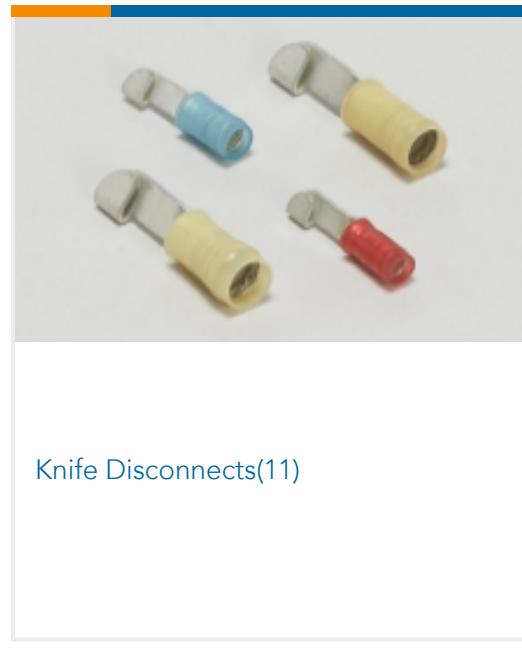
Knife Disconnects(11)
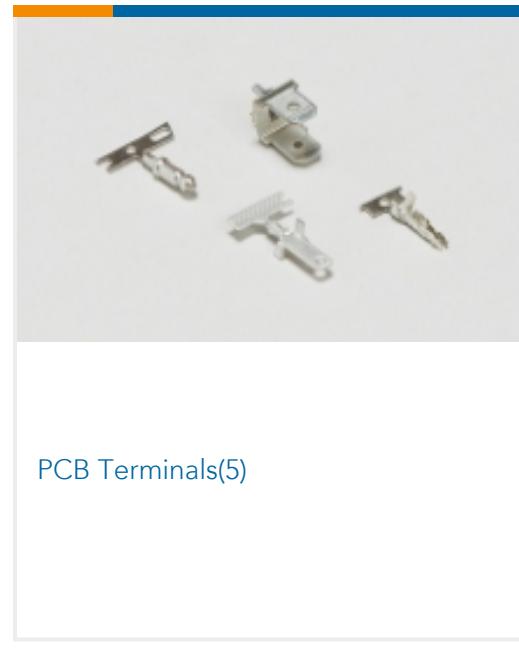
PCB Terminals(5)
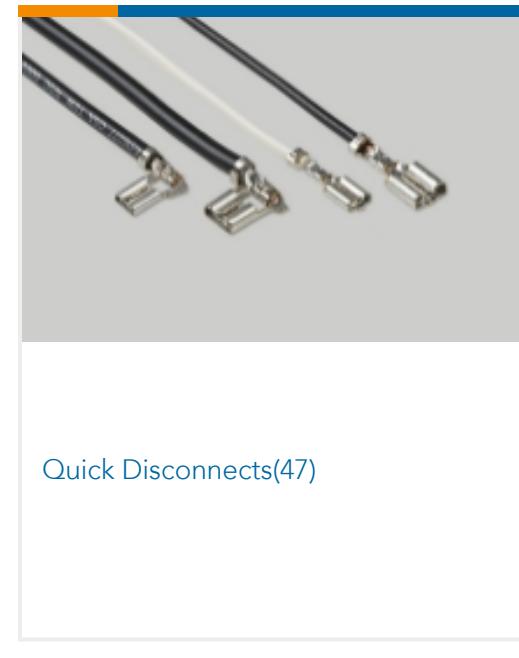
Quick Disconnects(47)

Ring Terminals(589)

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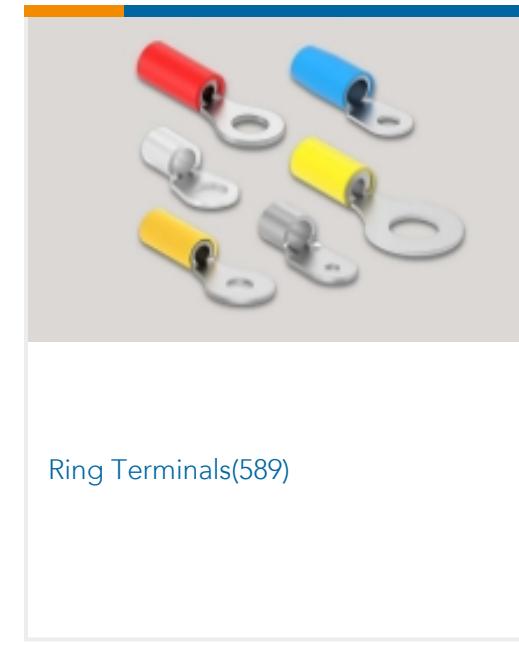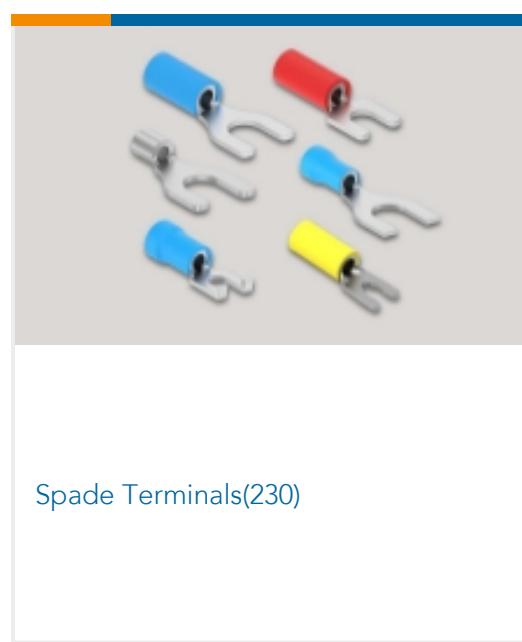
Spade Terminals(230)
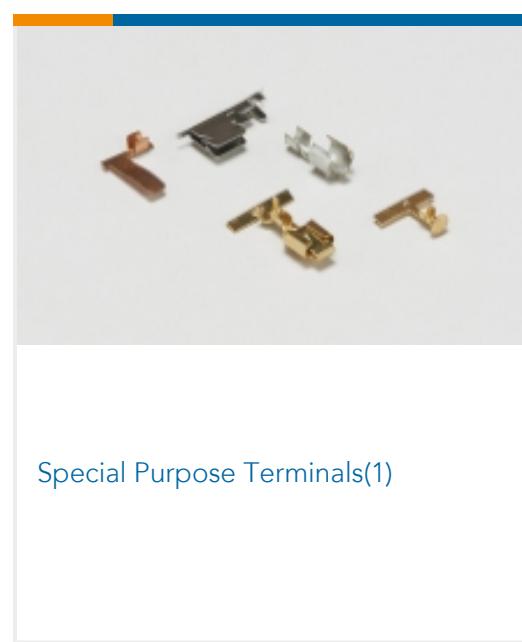
Special Purpose Terminals(1)

Splices(43)

Customers Also Bought

TE Part # 320554
PIDG Ring Tongue Terminals

TE Part # 34142
PG R 22-16 COMM 22-18 MIL 6

TE Part # 34855
TERMINAL,PG R 12-10 1/4

TE Part # 1-2329360-6
PB OFF/ON RC BLK M4 TERM. IP68

TE Part # YDTS20W17-35SNV001
RECP ASSY

TE Part # NB16934001
VERSAFIT-3/64-0-SP

Documents

Product Drawings
TERMINAL,PIDG PVF2 R 12-10 8

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_696424-5_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_696424-5_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_696424-5_A.3d_stp.zip

English

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Diameter, Closed Barrel, Straight, Tin, Partially Insulated, PIDG

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English