

1SET151005R0000 ✓ ACTIVE

ENTRELEC

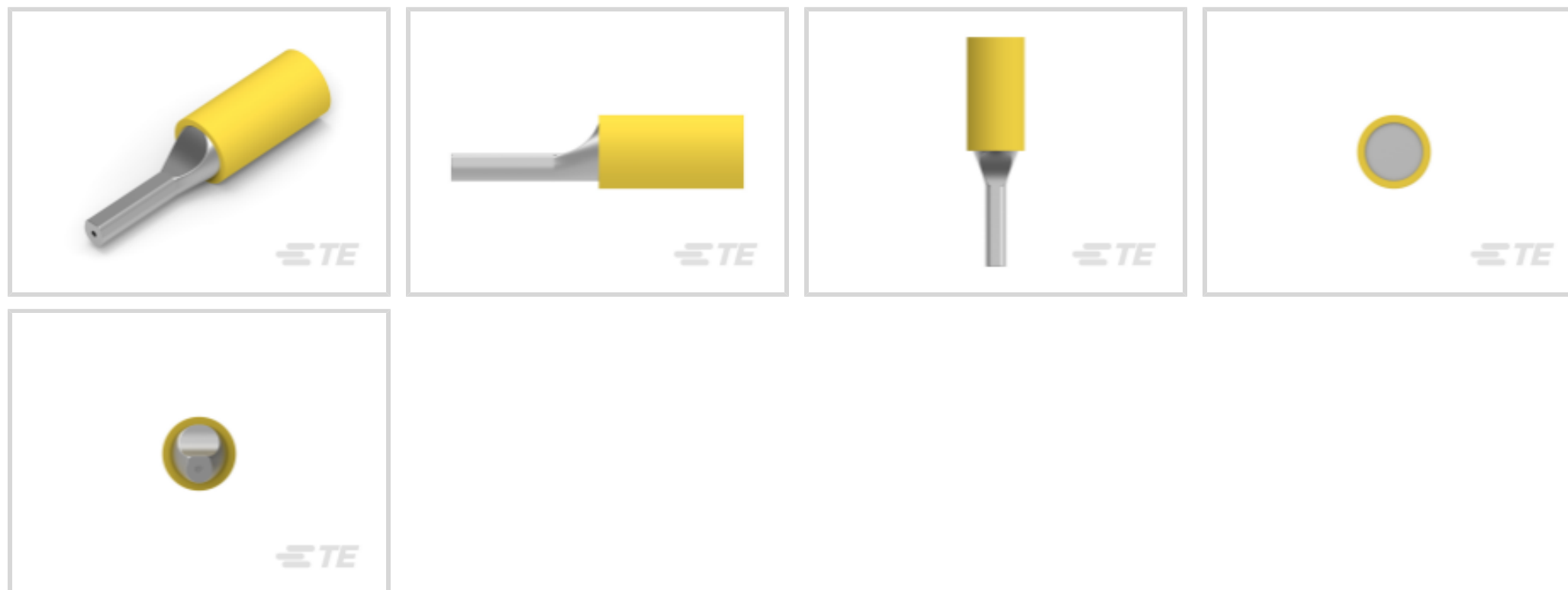
TE Internal #: 1SET151005R0000

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Pin Diameter 2.6 mm [.102 in], 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, 5180 – 13100 CMA Wire Size

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > Wire pins vinyl insulated



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Wire Pin**

Pin Diameter: **2.6 mm [.102 in]**

Accepts Wire Insulation Diameter Range: **3.8 – 6.4 mm, 6.4 mm [.15 – .25 in, .251 in]**

Wire Size: **3 – 6 mm²**

[All Wire pins vinyl insulated \(8\)](#)

Features

Product Type Features

| | |
|--|--------------------|
| Shape Description | WIRE PIN-001 |
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

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

Body Features

| | |
|----------------------------|--------|
| Sleeve Material | PVC |
| Insulation Sleeve Material | Vinyl |
| Double Wire | No |
| Insulation Color | Yellow |
| Insulation Material | PVC |

Contact Features

| | |
|---|----------------|
| Terminal Length | 9.9 mm[.39 in] |
| Crimp Wire Pin, Tab & Ferrule Terminal Type | Wire Pin |
| Barrel Type | Closed |
| Terminal Plating Material | Tin |
| Pin Type | Formed |
| Pin Style | Round |
| Terminal Orientation | Straight |

Termination Features

| | |
|-----------------|---------|
| Bullet Terminal | Without |
|-----------------|---------|

Mechanical Attachment

| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

| | |
|--|---|
| DIN Wire Size | 1 – 2.5 mm ² |
| Pin Diameter | 2.6 mm[.102 in] |
| Accepts Wire Insulation Diameter Range | 3.8 – 6.4 mm, 6.4 mm[.15 – .25 in][.251 in] |
| Wire Size | 5180 – 13100 CMA |
| Barrel Inside Diameter | 6.4 mm[.252 in] |
| Terminal Material Thickness | .99 mm[.039 in] |
| Overall Product Length | 29.4 mm[1.158 in] |

Usage Conditions

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

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 500 |
| Packaging Method | Box |

Other

| | |
|--------------|--------|
| Barrel Color | Yellow |
|--------------|--------|

Product Compliance








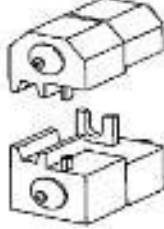
For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

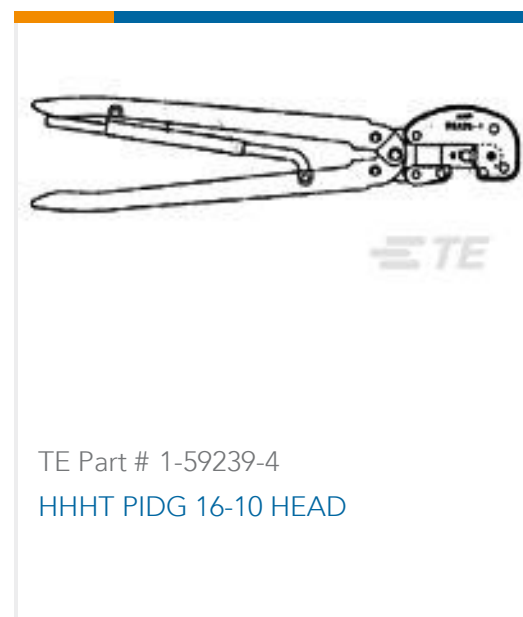
| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Not Yet Reviewed |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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>

Compatible Parts

| | | | |
|--|--|--|--|
|  <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |  <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p> |  <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p> |  <p>TE Part # 58423-1 DIE, RBY IS9252</p> |
|  <p>TE Part # 539691-2 ERGO DIE R.B.Y</p> |  <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p> |  <p>TE Part # 4-1377173-9 SMP 0-0165085-0</p> |  <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p> |



Customers Also Bought



Documents

Product Drawings

WP060-V

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SET151005R0000_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1SET151005R0000_A.3d_igs.zip](#)

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Customer View Model

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Product Specifications

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