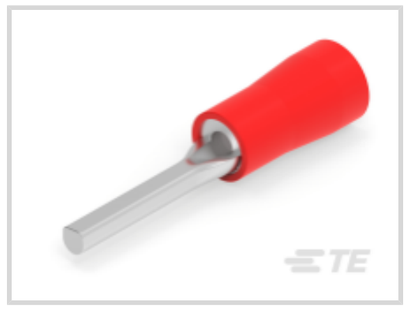
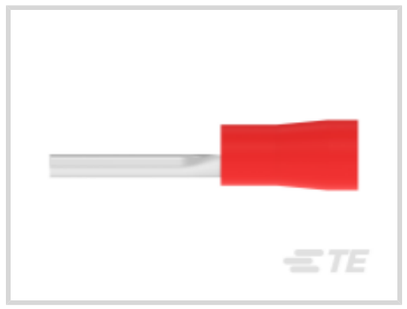
696273-2 ✔ ACTIVE

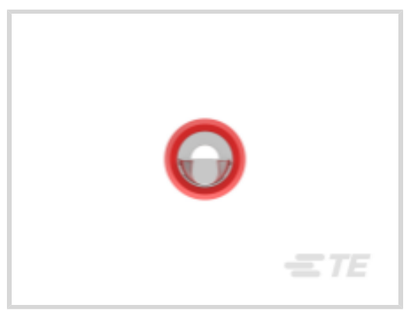
TE Internal #: 696273-2

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter 1.78 mm [.07 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules

Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **1.78 mm [.07 in]**

Compatible Insulation Diameter Range: **2.67 – 3.56 mm [.105 – .14 in]**

Wire Size: **.3 – 1.42 mm²**

Features

Product Type Features

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

Insulation Material	Nylon

Contact Features

Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	1.78 mm[.07 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.67 – 3.56 mm[.105 – .14 in]
Wire Size	493 – 3158 CMA
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	23.11 mm[.91 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Compatible Parts

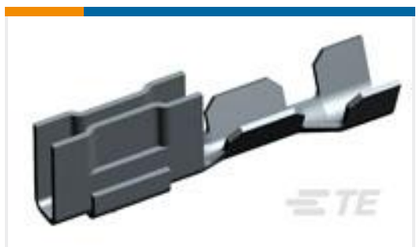
TE Part # 165168
TERM, WIRE PIN, PIDG, 22-16

TE Part # 1SET151008R0000
WP015-N

Customers Also Bought

TE Part #640250-4
04P SL156 HSG W/LCK RAMP NATL

TE Part #293359-1
NECTOR S TUBE FOR SVT CABLE



TE Part #1375819-1
CST-100 II CONTACT TIN PLT

TE Part #5-103945-7
2X8 MTE SHRD PIN SR LATCH .100

Documents

Product Drawings

TERM, WIRE PIN, PIDG, 22-16, T&R

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696273-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696273-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696273-2_B.3d_stp.zip

English

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English