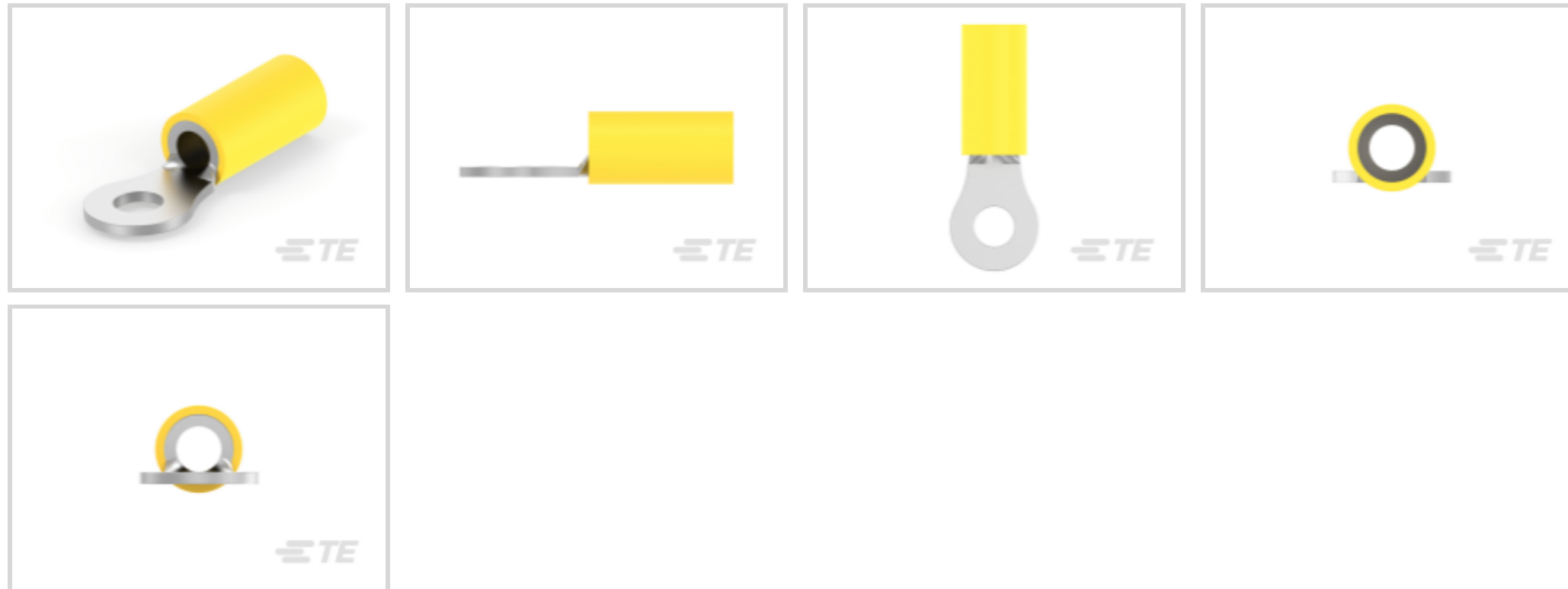# 1377173-9 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 1377173-9

Closed Ring Tongue Terminal, 12 – 10 AWG, M4 / #8 Stud Size,
4.17 mm [.164 in] Stud Diameter, Closed Barrel, Straight, Tin,
PLASTI-GRIP

View on TE.com >

Terminals & Splices > Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **5180 – 13100 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

Electrical Characteristics

Voltage Rating	600 V

Body Features

Product Weight	7.736 g[.2728 oz]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

1377173-9

Closed Ring Tongue Terminal, 12 – 10 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in]
Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

Wire Size	5180 – 13100 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	27.89 mm[1.098 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	90 °C[194 °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	50
Packaging Method	Bag

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	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

1377173-9

Closed Ring Tongue Terminal, 12 – 10 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in]
Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

Compatible Parts

TE Part # 34853
TERMINAL,PG R 12-10 8

TE Part # 1SET121016R0000
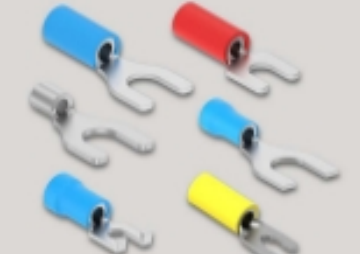RT060-040-V

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(25)
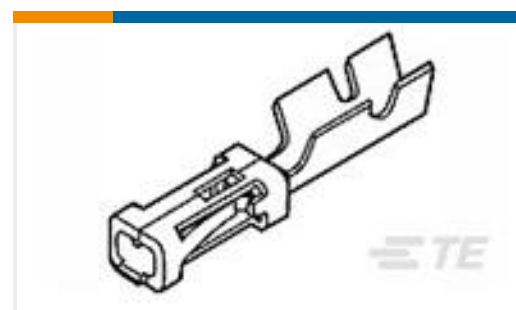
Ring Terminals(333)

Spade Terminals(195)

Splices(50)

Customers Also Bought

1377173-9

Closed Ring Tongue Terminal, 12 – 10 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in]
Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP
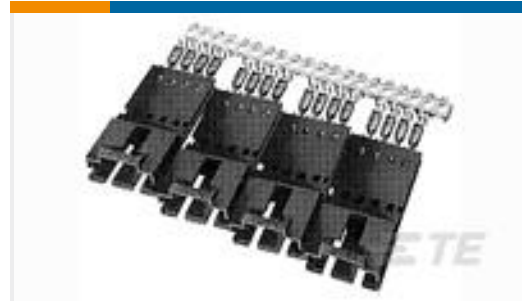
TE Part #3-1609115-3
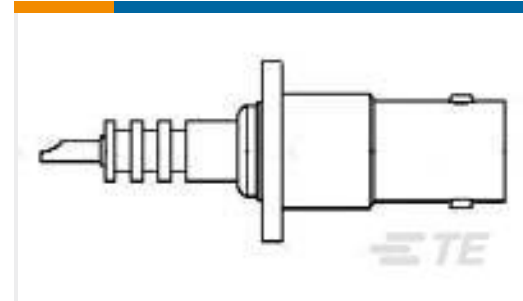**10EGG1-2=F8226**

TE Part #926301-3
8P UN-MNL STECKGEH

TE Part #6-87756-7
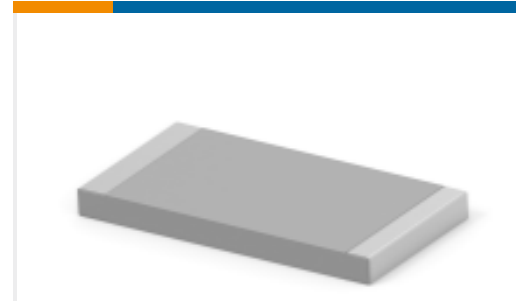**MOD IV REC STP INT'L SPEC REEL**

TE Part #330024
BNC BHD JACK ADAPTER

TE Part #5-103946-5
2X6 MTE SHRD PIN SR POL .100CL

TE Part #51421-2
SHV PANEL RECPT

TE Part #4-2176331-0
CRGP 2512 18K 1%

TE Part #3727976001
CGPT-R-4.8-0

TE Part #165142
PIDG WIRE PIN 22-16

TE Part #234063-E
STVROL BUT 500 CSI 2026 207 * AL J 2 340

Documents

Product Drawings
SMP 0-0034853-0

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1377173-9_H1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1377173-9_H1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1377173-9_H1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

1377173-9

Closed Ring Tongue Terminal, 12 – 10 AWG, M4 / #8 Stud Size, 4.17 mm [.164 in]
Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English