



ENTRELEC

TE Internal #: 1SET161005R0000

Splices, Butt Splice, 22 – 10 AWG Wire Size, .33 – 6 mm² Wire Size, Splice Capacity 1, Brass, Length 66.68 mm [2.625 in], Loose Piece, Fully Insulated

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .33 – 6 mm²

Sealable: No

Splice Capacity: 1

Primary Product Material: Brass

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No

Configuration Features

Splice Capacity	1
-----------------	---

Body Features

Weight per Piece	2.145 g
Plating Material	Tin
Insulation Material	Vinyl
Primary Product Material	Brass

Contact Features

Contact Plating Material	Tin
--------------------------	-----

Housing Features

--	--



Housing Material	PVC
------------------	-----

Dimensions

Wire Size	.33 – 6 mm ²
-----------	-------------------------

Terminal Material Thickness	.81 mm [.032 in]
-----------------------------	------------------

Overall Product Length	66.68 mm [2.625 in]
------------------------	---------------------

Usage Conditions

Insulation Option	Fully Insulated
-------------------	-----------------

Operating Temperature Range	0 – 105 °C [0 – 221 °F]
-----------------------------	-------------------------

Operation/Application

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

Industry Standards

RU (UL Component Program)	Approved
---------------------------	----------

CSA Certified	Yes
---------------	-----

Government Qualified Splice	No
-----------------------------	----

Packaging Features

Packaging Quantity	1
--------------------	---

Packaging Method	Loose Piece
------------------	-------------

Other

Comment	Recommended for UL applications.
---------	----------------------------------

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 2022 (224) Candidate List Declared Against: JUL 2021 (219) 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
---------------------------	--

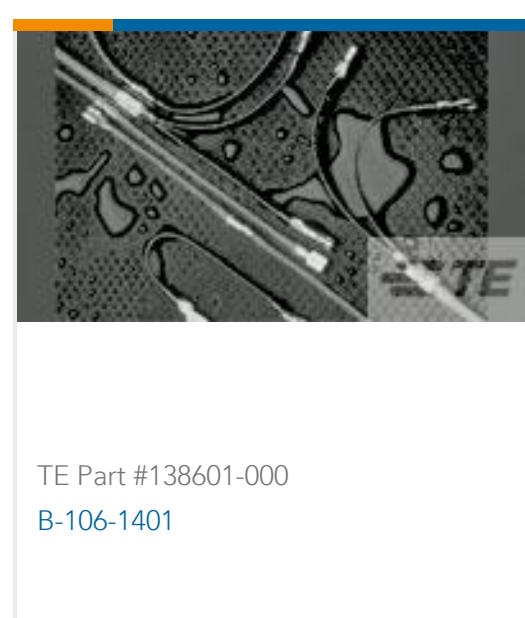
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

SPT-635-V-R1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SET161005R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SET161005R0000_A.3d_igs.zip

English

1SET161005R0000

Splices, Butt Splice, 22 – 10 AWG Wire Size, .33 – 6 mm² Wire Size, Splice Capacity 1, Brass, Length 66.68 mm [2.625 in], Loose Piece, Fully Insulated



Customer View Model

[ENG_CVM_CVM_1SET161005R0000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Infographic - entrelec ews-linecard](#)

English

[Essential Entrelec Terminal Blocks](#)

French

[Essential Entrelec Terminal Blocks](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English