

41627-1 ✓ ACTIVE



## SPLICE

TE Internal #: 41627-1

Splices, 4000 – 10000 CMA Wire Size, Steel, Thru Splice / Pigtail

Splice Splice, 0 Serration, Length .25 in [6.4 mm], Reel, Open,

SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Sealable: **No**

Wire Size: **4000 – 10000 CMA**

Primary Product Material: **Steel**

Splice Type: **Pigtail Splice, Thru Splice**

Terminal Material Thickness: **.64 mm [ .025 in ]**

## Features

### Product Type Features

Barrel Style	Standard
Sealable	No
Splice Type	Pigtail Splice, Thru Splice
Serrated	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

### Configuration Features

Number of Serrations	0
Compatible With Wire & Cable Type	Discrete Wire

### Body Features

Weight per Piece	.365 g
Plating Material	Unplated
Primary Product Material	Steel

### Contact Features



Barrel Type	Open
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	4000 – 10000 CMA
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Terminal Material Thickness	.64 mm[.025 in]
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Overall Product Length	6.4 mm[.25 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]
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### Operation/Application

Heavy Duty	No
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Compatible With Wire Base Material	Copper
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### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	20000
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Packaging Method	Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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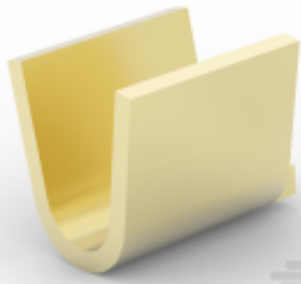

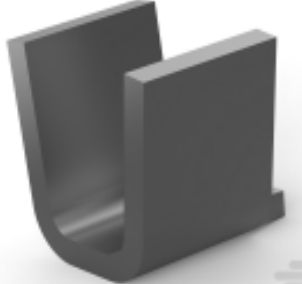



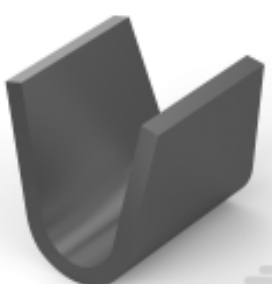


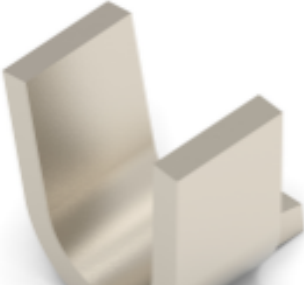
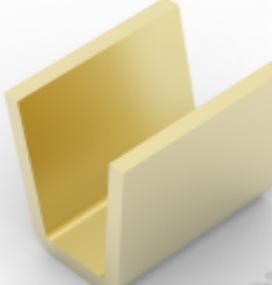
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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## Product Compliance Disclaimer

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 # 62357-1 SPLICE 7400-10000 .025 BR</p>	 <p>TE Part # 42329-1 SPLICE 1200-2600 .012 NPST</p>	 <p>TE Part # 60932-2 SPLICE 2500-4700 .020 TPST</p>	 <p>TE Part # 60997-1 SPLICE 12000-18000 .025 BR</p>
 <p>TE Part # 60933-2 SPLICE 2200-2900 .012 TPST</p>	 <p>TE Part # 41215 SPLICE 2200-4500 CMA NPSTL</p>	 <p>TE Part # 41996 SPLICE 7400-10000 CMA TPBR</p>	 <p>TE Part # 60470-1 SPLICE 3300-9000 .020 ST BLK</p>
 <p>TE Part # 61008-1 SPLICE 18-16 AWG .0158 TPST</p>	 <p>TE Part # 160659-2 SPLICE 800-2500 .016 NPST</p>	 <p>TE Part # 626363-1 SPLICE</p>	

Also in the Series | **SPLICE**



Crimp Wire Pins, Tabs &amp; Ferrules(1)



Splices(65)

## Customers Also Bought



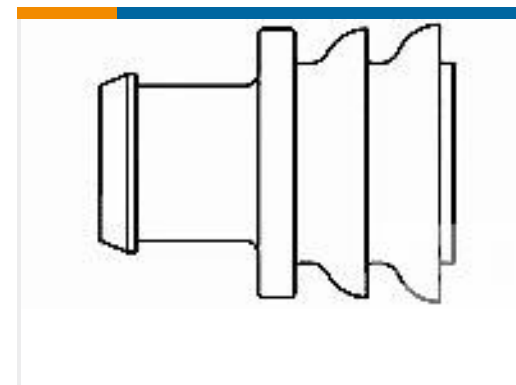
TE Part #DT04-2P  
DEUTSCH DT Series Housings & Connectors



TE Part #W2S  
DEUTSCH DT WEDGELOCKS



TE Part #282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #0460-202-16141  
DEUTSCH SOLID CONTACTS



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

## Documents

### Product Drawings

[SPLICE 4000-10000 .025 ST](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_41627-1\\_AE\\_c-41627-1-ae.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_41627-1\\_AE\\_c-41627-1-ae.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_41627-1\\_AE\\_c-41627-1-ae.3d\\_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English