

2219341-1 ✓ ACTIVE

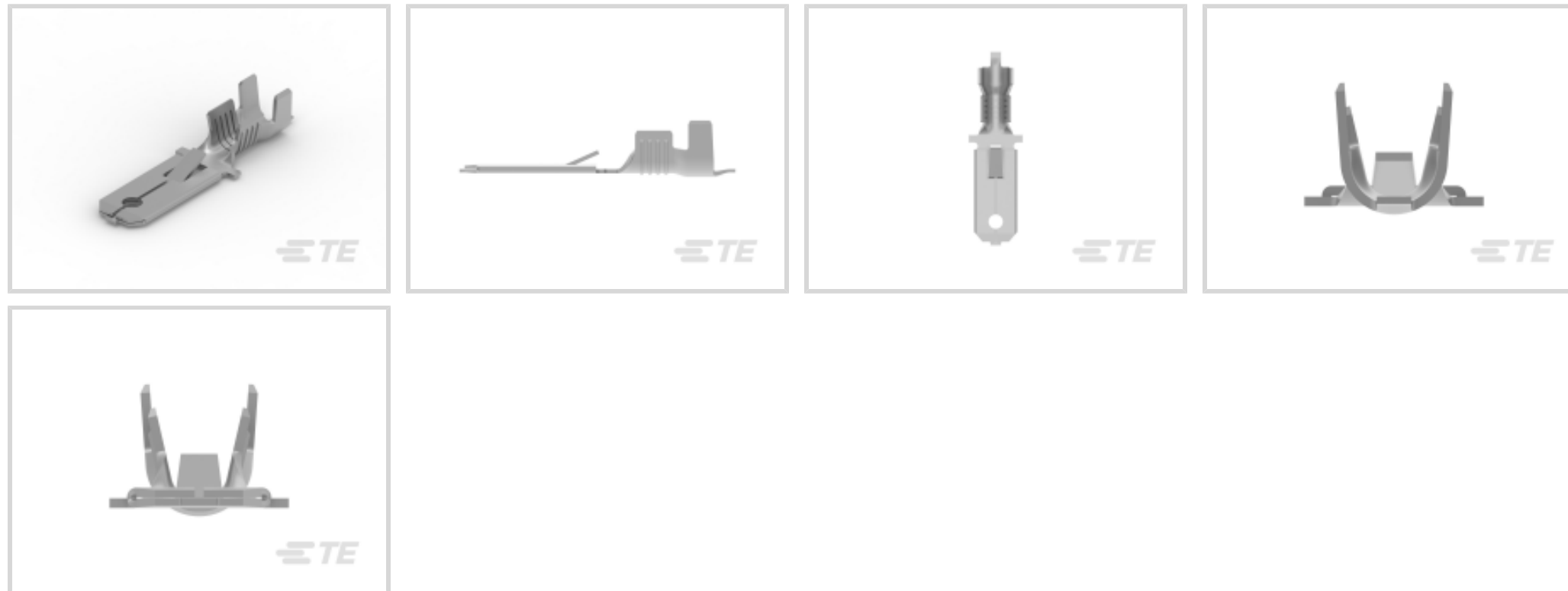
TE Internal #: 2219341-1

Automotive Terminals, Tab, Mating Tab Width 6 mm [.236 in], Tab Thickness .031 in [.8 mm], 12 AWG Wire Size, 3 mm² Wire Size, Locking Locking Lance

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals



Terminal Type: **Tab**

Mating Tab Width: **6 mm [.236 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **12 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	6mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	25 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	6 mm [.236 in]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features



Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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Dimensions

Wire Size	3 mm ²
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Wire Size Search	12 AWG
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Wire Insulation Diameter	3.6 – 3.8 mm [.141 – .149 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C [176 °F][185 °F] [194 °F][212 °F]
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Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
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Packaging Quantity	4000
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Other

Terminal Transmits	25 – 40 A (Power)
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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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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



TE Part # 170456-1
PL 250 AUTOMOTIVE REC 12-10 0.40 X 21 BR



TE Part # 170456-2
PL 250 AM REC 12-10 0.40 X 21 PRE-TPBR

Customers Also Bought

TE Part #1-1897798-3
TAB SHIELD CONT-RF STRIPLINE

TE Part #1-2005001-3
REC SHIELD CONT-RF STRIPLINE

TE Part #1-2219343-8
RF S/L HYB 3P CAP ASSY BLU

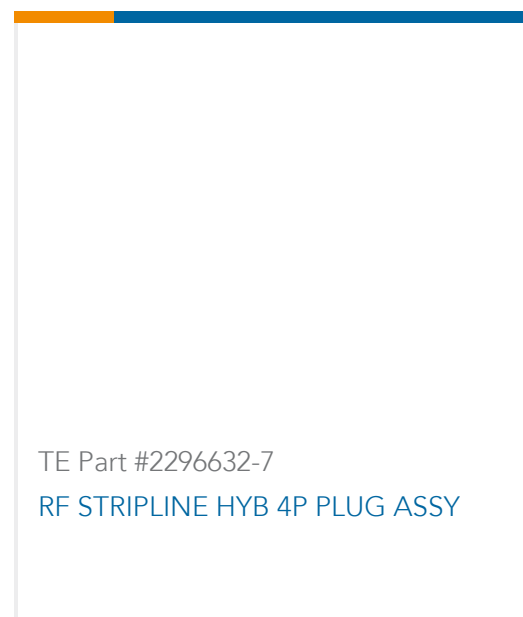
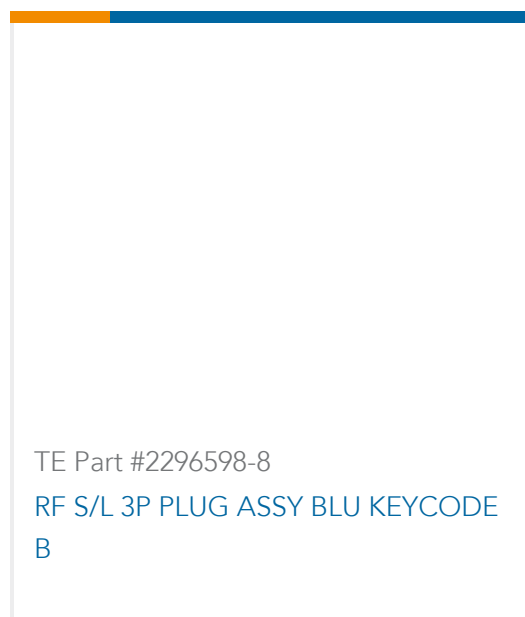
TE Part #1897792-3
RF S/L 2P TAB DIELEC AR5 HSG

TE Part #1897793-2
TAB SHIELD AR5 FOR RF S/L

TE Part #1897795-3
RF S/L 2P REC DIELEC AR5 HSG

TE Part #1897796-2
REC SHIELD AR5 FOR RF S/L

TE Part #2219343-7
RF S/L HYB 3P CAP ASSY GRN



Documents

Product Drawings

[250 TAB CONT FOR GLASS ANT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2219341-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2219341-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2219341-1_A.3d_stp.zip](#)

English

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Product Specifications

[250 TAB CONTACTS](#)