

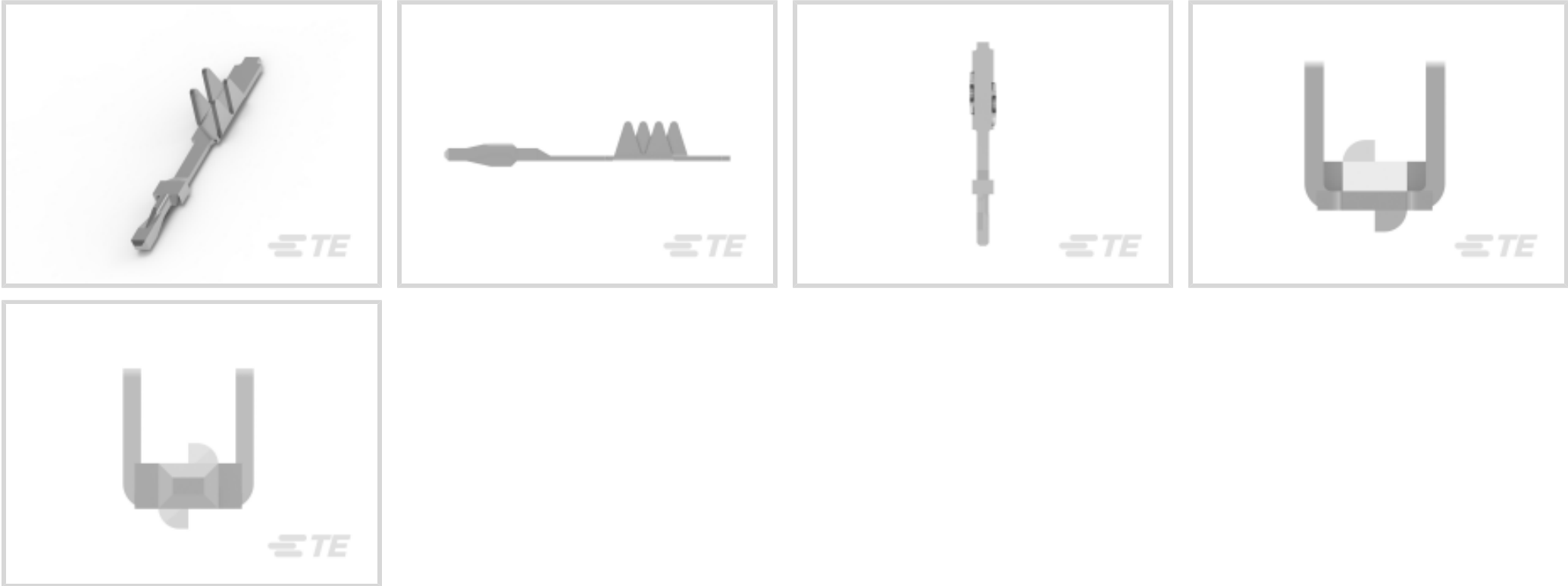


Press Fit Pin

TE Internal #: 968429-2
Tab Terminal, Tin (Sn), Terminates To Printed Circuit Board, 14.2 mm [.559 in] Tab Length, -40 – 120 °C [-40 – 248 °F], Press Fit Pin

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > PRESS FIT PIN TERMINALS



Terminal Type: **Tab**
Interface Plating: **Tin (Sn)**
Primary Locking Feature: **Overmolded**
Product Terminates To: **Printed Circuit Board**
Operating Temperature (Max): **80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [212 °F]**

[All PRESS FIT PIN TERMINALS \(64\)](#)

Features

Product Type Features

Primary Locking Feature	Overmolded
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Contact Features

PCB Contact Termination Area Plating Material	Tin
Crimp Type	FFC Crimp
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
Interface Plating	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Method to Wire & Cable	Crimp
Product Terminates To	Printed Circuit Board

Dimensions

PCB Hole Diameter	1 mm[.04 in]
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Tab Length14.2 mm[.559 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[212 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	15000

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 reviewed 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the




product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts




TE Part # 1-528013-1
FFC PISTOL GRIP HAND TOOL CASE

Also in the Series | Press Fit Pin

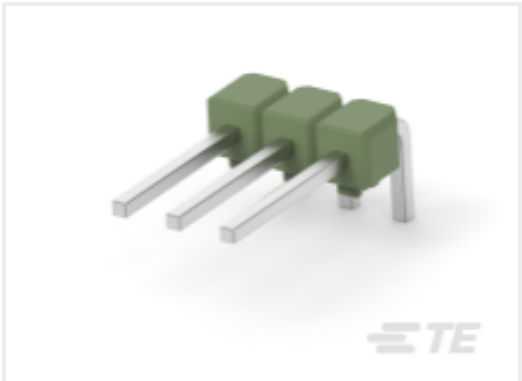


Automotive Terminals(61)

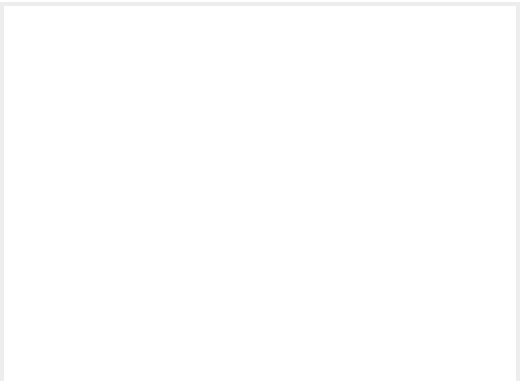
Customers Also Bought




TE Part #2203881-1
16POS, HYBRID, HEADER ASSY, 90 DEG, SMD



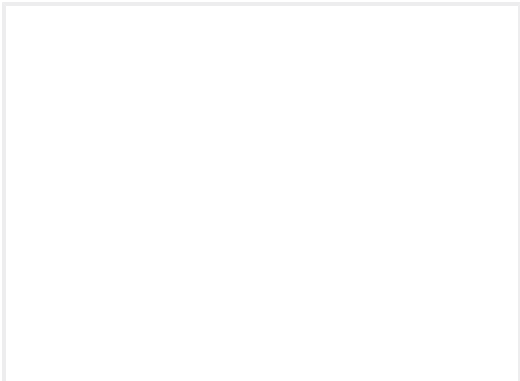
TE Part #826952-3
3P MOD2 STIFT LEI



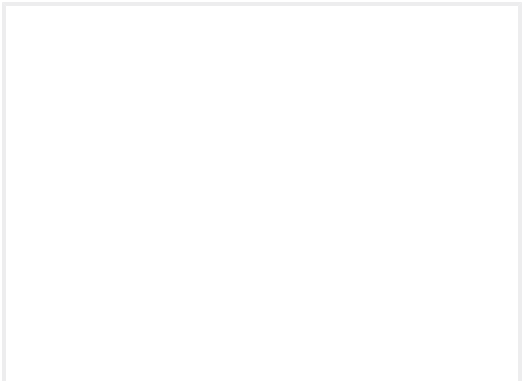
TE Part #3-1768410-2
LBG-U-03710/EET1556



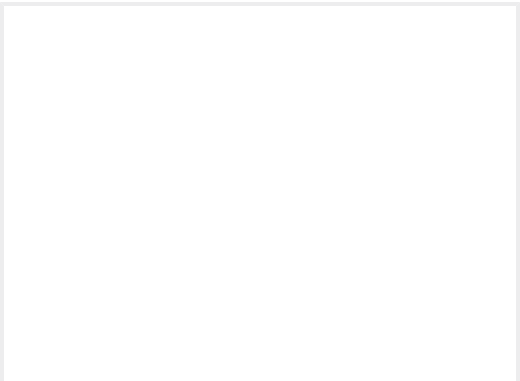
TE Part #1-968209-1
ABSCHIRMBLECH



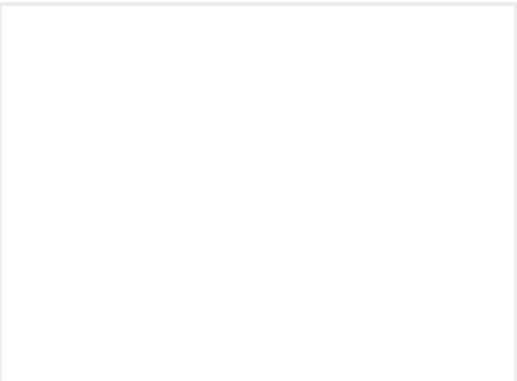
TE Part #2-523784-7
ANVIL, WIRE



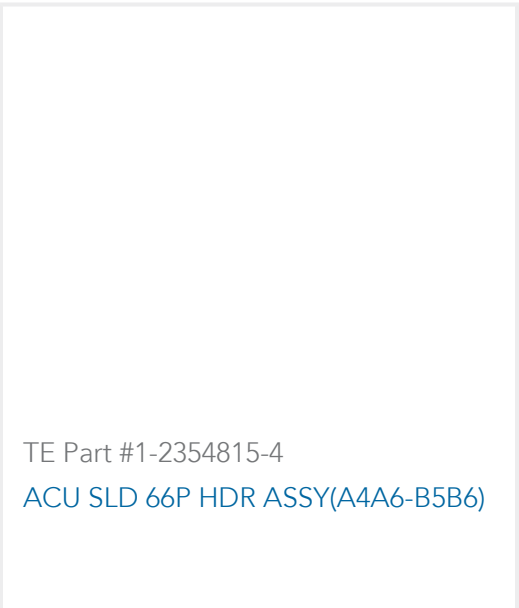
TE Part #3-1768411-4
LBG-U-03100/EET2551



TE Part #1-2354815-5
ACU SLD 66P HDR ASSY(A4A6-B1B10)



TE Part #8-2354815-5
ACU SLD 66P HDR ASSY(A2A3-B6B9)



Documents

Product Drawings

[A-PIN KONT M. FFC](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_968429-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_968429-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_968429-2_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Press-Fit Connections for the Automotive Industry](#)

English

Product Specifications

[Application Specification](#)

German