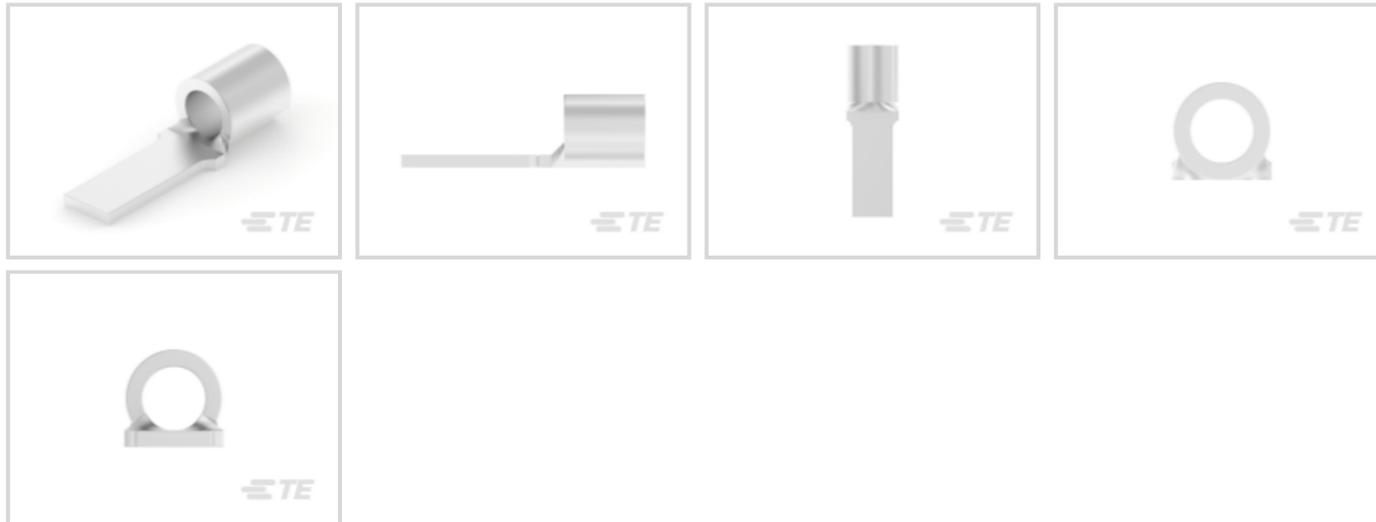# 322445  ✔ ACTIVE

## SOLISTRAND

TE Internal #: 322445

Tab Terminal, 23.8 mm [.937 in] Tab Width, 1.3 mm [.051 in] Tab Thickness, 8 AWG, 8 mm² Wire, 13100 – 20800 CMA, 23.8 mm [.937 in] Length

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules







Crimp Wire Terminal Type:  **Tab Terminal**

Mating Tab Width:  **23.8 mm [ .937 in ]**

Mating Tab Thickness:  **1.3 mm [ .051 in ]**

Wire Size:  **8 mm²**

## Features

### Product Type Features

| | |
|---|---|
| Sealable | No |
| Compatible With Discrete Wire Type | Solid, Stranded |
| Wire Insulation Support Retention Type | Non-Insulation Support |

### Configuration Features

| | |
|---|---|
| Compatible With Wire & Cable Type | Discrete Wire |

### Contact Features

| | |
|---|---|
| Crimp Wire Terminal Type | Tab Terminal |
| Mating Tab Width | 23.8 mm[.937 in] |
| Mating Tab Thickness | 1.3 mm[.051 in] |
| Barrel Type | Closed |
| Terminal Plating Material | Tin |
| Terminal Orientation | Straight |

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | Without |

322445

Tab Terminal, 23.8 mm [.937 in] Tab Width, 1.3 mm [.051 in] Tab Thickness, 8 AWG, 8 mm² Wire, 13100 – 20800 CMA, 23.8 mm [.937 in] Length

## Dimensions

| Wire Size | 13100 – 20800 CMA |
|---|---|
| Barrel Inside Diameter | 4.5 mm[.177 in] |
| Terminal Material Thickness | 1.22 mm[.048 in] |
| Overall Product Length | 23.8 mm[.937 in] |

## Usage Conditions

| Insulation Option | Uninsulated |
|---|---|

## Packaging Features

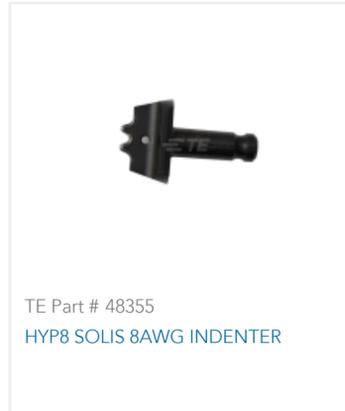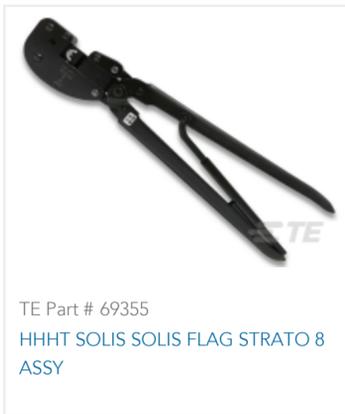| Packaging Method | Loose Piece |
|---|---|

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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

Tab Terminal, 23.8 mm [.937 in] Tab Width, 1.3 mm [.051 in] Tab Thickness, 8 AWG, 8 mm² Wire, 13100 – 20800 CMA, 23.8 mm [.937 in] Length

TE Part # 69355
**HHHT SOLIS SOLIS FLAG STRATO 8 ASSY**

TE Part # 49956
**PNEUMATIC SOLIS STRATO 8 HEAD**

TE Part # 69216
**HYP8/10 SOLIS 8AWG DIE SET**

TE Part # 1901001-1
**NEST #8**

TE Part # 1901002-2
**INDENTER, SOLISTRAND**

TE Part # 48126
**HYP8 SOLIS 8AWG NEST**

TE Part # 48355
**HYP8 SOLIS 8AWG INDENTER**

TE Part # 1490414-1
**HYP10 SOLIS 8AWG INDENTER**

TE Part # 1490413-1
**HYP10 SOLIS 8AWG NEST**

## Customers Also Bought

TE Part #35773
**TERMINAL,SOLIS R 12-10 5/16**

TE Part #180599
**SOLIS 8 WIRE PIN**

TE Part #CAT-M5833-M2934A
**Male-on-Wire Connector, Micro-MaTch**

TE Part #1-1609112-3
**15CBS1=F8273**

TE Part #1969803-1
**03P UMNL PIN HDR ASSY NATL, PIN V0 GW**

TE Part #YW314TW15-64SN0000
**WILDCAT JAM NUT ASSEMBLY 15-64**

TE Part #1878674-7
**QLL402**

## Documents

Tab Terminal, 23.8 mm [.937 in] Tab Width, 1.3 mm [.051 in] Tab Thickness, 8 AWG, 8 mm² Wire, 13100 – 20800 CMA, 23.8 mm [.937 in] Length

## Product Drawings

**TAB,SOLIS 8**

English

## CAD Files

**3D PDF**

3D

**Customer View Model**

ENG_CVM_CVM_322445_D.2d_dxf.zip

English

**Customer View Model**

ENG_CVM_CVM_322445_D.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_322445_D.3d_stp.zip

English

**Customer View Model**

ENG_CVM_322445_B.3d_igs.zip

English

**Customer View Model**

ENG_CVM_322445_B.3d_stp.zip

English

**Customer View Model**

ENG_CVM_322445_B.2d_dxf.zip

English

**3D PDF**

English

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

## Instruction Sheets

**Instruction Sheet (U.S.)**

English

## Agency Approvals

**UL Report**

English