



**+** TERMINALS & SPLICES  
RINGS & SPADES



✓ Active

TE CONNECTIVITY (TE)

## P.G SPADE

PLASTI-GRIP

171551-1

TE Internal Number: 171551-1

EU RoHS Compliant

EU ELV Compliant

**Terminal Type** Spade Tongue

**Stud Diameter** 4.3 mm [ .169 in ]

**Tongue Thickness** .8 mm [ .031 in ]

**Wire Size (AWG)** 22 – 18

**Wire Size (mm<sup>2</sup>)** .3 – 1.42

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

### DOCUMENTATION

Product Drawings

**Japanese**

PDF

**English**

CAD Files

**3D PDF**

PDF

**3D**

**Customer View Model**

2D\_DXF.ZIP

**English**

## Customer View Model

3D\_IGS.ZIP

English

## Customer View Model

3D\_STP.ZIP

English

---

Agency Approvals

UL Report

## Plastic-Grip, Solistrand, DG, And PIDG Terminals

PDF

English

CSA Certificate

## PLASTI-GRIP INSULATED BUTT SPLICES, TERMNAL SPLICES AND TERMINALS REPORT

PDF

English

---

## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

---

### Product Type Features

**Sealable** No

**Barrel Type** Closed Barrel

**Wire/Cable Type** Regular Wire

**Insulated** Yes

**Insulated Wire Support** No

**Stud Size** 8, M4

**Shape Code** SPADE-021

---

### Electrical Characteristics

**Voltage (Max) (V)** 600

---

### Body Features

**Plating Material** Copper, Tin

**Inspection Slot** No

---

### Contact Features

**Terminal Type** Spade Tongue

**Terminal Orientation** Straight

---

### Dimensions

**Stud Diameter** 4.3 mm [ .169 in ]  
**Tongue Thickness** .8 mm [ .031 in ]  
**Wire Size (AWG)** 22 – 18  
**Wire Size (mm<sup>2</sup>)** .3 – 1.42  
**Wire Insulation Diameter (Max)** 3.48 mm [ .137 in ]  
**Wire Insulation Diameter** 2.7 – 3.6 mm [ .106 – .141 in ]  
**Wire Size (CMA)** 509 – 3260  
**Material Thickness** .79 mm [ .0311 in ]  
**Overall Length** 22 mm [ .866 in ]

---

#### Usage Conditions

**Operating Temperature Range (°C)** 90

---

#### Operation/Application

**Heavy Duty** No

---

#### Industry Standards

**Government Qualified** No

---

#### Packaging Features

**Packaging Method** Bag  
**Packaging Quantity** 100

---

#### Other

**Barrel Color** Red

---

## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

---