



+ TERMINALS & SPLICES
QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)
250 FAST FLG RCPT AMVAR TPBR
[Magnet Wire Terminals & Splices](#) | [AMPLIVAR Terminals and Splices](#)

1742881-1
TE Internal Number: 1742881-1

- EU RoHS Compliant
- EU ELV Compliant
- Wire Size (AWG) 20 – 17
- Wire Size (mm²) .6 – 1.1
- Wire Size (CMA) 500 – 1900
- Mating Tab Width 6.35 mm [.25 in]
- Mating Tab Thickness .81 mm [.032 in]

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE, FASTON, FLAG, AMPLIVAR, 6.35 [.250] SERIES
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

Product Specifications

Application Specification

AMPLIVAR FASTON Flag Receptacles

PDF

English

Product Specification

.187 And .250 Series AMPLIVAR FASTON Flag Receptacle

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

- FASTON Yes
- Insulated Wire Support Yes
- Disconnect Type Quick Disconnect Pin
- Insertion Force Standard
- Insulated No
- Wire/Cable Type Magnet Wire
- Wire Stop No

Configuration Features

- Connection Capacity Single

Electrical Characteristics

- Voltage (Max) (V) 240

Body Features

- Fully Insulated No
- Plating Material Tin

Contact Features

- Terminal Orientation Flag
- Crimp Type F-Crimp

Mechanical Attachment

Mating Retention Type Dimple

Dimensions

- Wire Size (AWG) 20 – 17
- Wire Size (mm²) .6 – 1.1
- Wire Size (CMA) 500 – 1900
- Mating Tab Width 6.35 mm [.25 in]
- Mating Tab Thickness .81 mm [.032 in]
- Accepts Wire Insulation Diameter Range 2.54 – 3.05 mm [.1 – .12 in]
- Receptacle Stock Thickness .41 mm [.016 in]
- Wire Insulation Diameter (Max) (mm) 3.05
- Overall Length 13.46 mm [.53 in]

Usage Conditions

Operating Temperature Range (°C) -40 – 105

Packaging Features

- Packaging Method Reel
- Packaging Quantity 15000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF