



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
