



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### 250 FAST RCPT 1000-3000 BR

[Magnet Wire Terminals & Splices](#) | [AMPLIVAR Terminals and Splices](#)

62080-1

TE Internal Number: 62080-1

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [ .25 in ]**

Mating Tab Thickness **.51 mm [ .02 in ]**

Wire Insulation Diameter (Max) (in) **.14**

Wire Insulation Diameter **2.54 – 3.56 mm [ .1 – .14 in ]**

Wire Size (AWG) **20 – 16**

✓ Active

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

#### Product Drawings

[RECEPTACLE, FASTON, AMPLIVAR, .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

#### Catalog Pages/Data Sheets

[82004 FASTON Terminals \(Insulated And Uninsulated\) Catalog - FASTON Receptacles Section](#)

PDF  
English

#### Product Specifications

Application Specification

[AMPLIVAR FASTON Straight Receptacle Contacts](#)

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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

Insertion Force

**Low**

FASTON

**Yes**

	Wire/Cable Type	<b>Magnet Wire</b>
	Insulated	<b>No</b>
	Insulated Wire Support	<b>No</b>
	Support Style	<b>Insulation Support</b>
	Applies To	<b>Wire/Cable</b>
Configuration Features	Paired	<b>No</b>
	Terminal Angle	<b>Straight</b>
	Connection Capacity	<b>Single</b>
Body Features	Plating Material	<b>Brass, Unplated</b>
	Fully Insulated	<b>No</b>
Contact Features	Underplating Material	<b>Brass</b>
	Terminal Orientation	<b>Straight</b>
Termination Features	Crimp Type	<b>F-Crimp</b>
Dimensions	Mating Tab Width	<b>6.35 mm [ .25 in ]</b>
	Mating Tab Thickness	<b>.51 mm [ .02 in ]</b>
	Wire Insulation Diameter (Max) (in)	<b>.14</b>
	Wire Insulation Diameter	<b>2.54 – 3.56 mm [ .1 – .14 in ]</b>
	Wire Size (AWG)	<b>20 – 16</b>
	Wire Size (CMA)	<b>1000 – 3000</b>
	Wire Size (mm <sup>2</sup> )	<b>.518 – 1.31</b>
	Material Thickness	<b>.39 mm [ .0157 in ]</b>
	Overall Length (mm)	<b>17.53</b>
	2-Wire Size (AWG)	<b>23</b>
	2-Wire Size (mm <sup>2</sup> )	<b>.258, .518</b>
Industry Standards	UL Rating	<b>Listed</b>
	CSA Certified	<b>Yes</b>
Packaging Features	Packaging Method	<b>Reel</b>
	Packaging Quantity	<b>12500</b>

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)