



## QUICK DISCONNECTS



















**PRODUCT DRAWING** 



3D PDF



FF 250 REC 18-14AWG TPBR

FASTIN-FASTON | 250

42281-2

TE Internal Number: 42281-2 Alias ID: 0-0042281-2

Always EU RoHS/ELV Compliant

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .81 mm [.032 in]

Wire Insulation Diameter (Max) (mm) 4.32

Wire Insulation Diameter 2.54 – 4.32 mm [.11 – .17 in]

Wire Size (AWG) 18 - 14

**Product Drawings** 

RECEPTACLE, FASTIN-FASTON, 6.35 [.250] SERIES

PDF **English** 

**CAD Files** 

3D PDF

PDF

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

Positive Lock Receptacles

PDF **English** 

FASTIN\_FASTON\_Product\_Line

PDF **English** 

**Product Specifications** 

Application Specification .110 .187, .250, .312, And .375 Series FASTIN-FASTON Housings And Contacts

English

Evaluation Testing Of 40 And 80 Microinches Of Tin Plating On FASTON Terminals Engineering Report

PDF **English** 

Product Environmental Compliance

TE Material Declaration

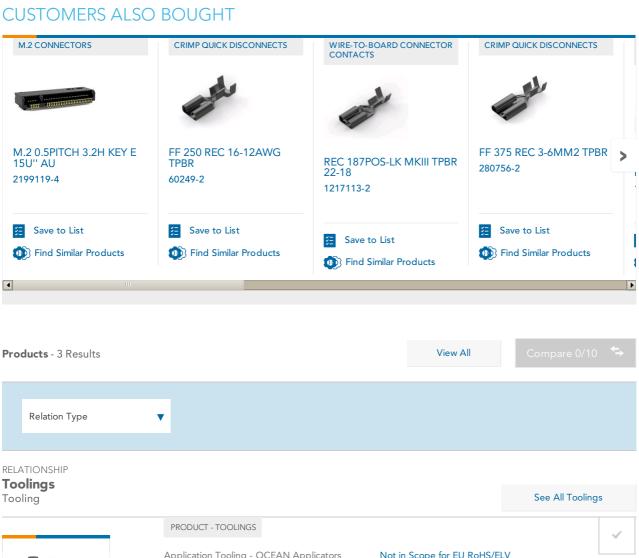
MD\_42281-2\_10142011625

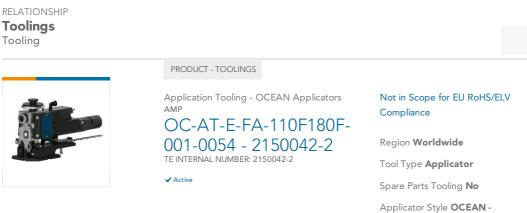
PDF English Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

| Product Type Features  Configuration Features  Body Features | Insertion Force  FASTON  Wire/Cable Type  Insulated Wire Support  Applies To  Paired  Terminal Angle  Connection Capacity  Plating Material                                 | Normal Yes Regular Wire Yes Wire/Cable  No Straight Single  |
|--|---|---|
|  | Fully Insulated  Plating Thickness (µin)  | No<br>40  |
| Contact Features   | Underplating Material  Terminal Orientation  Contact Plating Material   | Brass<br>Straight<br>Tin  |
| Termination Features   | Crimp Type  | F-Crimp   |
| Mechanical Attachment  | Mating Retention Type   | Dimple, Locking Lance   |
| Dimensions   | Mating Tab Width  Mating Tab Thickness  Wire Insulation Diameter (Max) (mm)  Wire Insulation Diameter  Wire Size (AWG)  Wire Size (mm²)  Material Thickness  Overall Length | 6.35 mm [.25 in]  .81 mm [.032 in]  4.32  2.54 - 4.32 mm [.1117 in]  18 - 14  .8 - 2  .41 mm [.016 in]  19.05 mm [.75 in] |
| Operation/Application  | For Housing Type  | Single  |

| Industry Standards | UL Rating               | Recognized |
|--------------------|-------------------------|------------|
|                    | CSA Certified           | Yes        |
|                    |                         |            |
| Packaging Features | Packaging Method        | Reel       |
|                    | Packaging Quantity      | 11000      |
|                    |                         |            |
| Product Compliance | Statement of Compliance |            |

VIEW ALL PRODUCT COMPLIANCE





Applicator Feed Style **End Feed** 

Tooling

See All Toolings



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators

OC-110F180F-CRIMPTOOLINGKIT - 7-2150042-7

TE INTERNAL NUMBER: 7-2150042-7

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator** 

Spare Parts Tooling **Yes** 

Spare Parts Tool Type **Spare** 

Parts Kit

RELATIONSHIP **Toolings** Tooling

See All Toolings



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-E-FM-110F180F-001-0054 - 2150042-1 TE INTERNAL NUMBER: 2150042-1

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator** 

Spare Parts Tooling No

Applicator Style **OCEAN** -

Atlantic

Applicator Feed Style **End Feed** 

