TERMINALS & SPLICES

QUICK DISCONNECTS

✔ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)
.250 FAST REC IS 18-14 BR

FASTON | 250

42400-1
TE Internal Number: 42400-1

Always EU RoHS/ELV Compliant

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

Mating Tab Thickness **.81 mm [.032 in]**

Wire Insulation Diameter **3.05 – 4.32 mm [.12 – .17 in]**

Wire Size (AWG) **18 – 14**

Wire Size (mm²) **.8 – 2**

Product Drawings

RECEPTACLE, FASTON, .250 SERIES
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Catalog Pages/Data Sheets

82004 FASTON Terminals (Insulated And Uninsulated) Catalog - FASTON Receptacles Section
PDF
English

Product Specifications

Application Specification

FASTON Straight Receptacles With ''F-'' Crimp Feature
PDF
English

Product Environmental Compliance

TE Material Declaration

MD_42400-1_121620152114_dmtec
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		
	Insertion Force	**Normal**
	FASTON	**Yes**
	Wire/Cable Composition	**Stranded**
	Insulated	**No**
	Insulated Wire Support	**Yes**
	Support Style	**Insulation Support**
	Applies To	**Wire/Cable**

Configuration Features		
	Paired	**No**
	Terminal Angle	**Straight**
	Connection Capacity	**Single**

Body Features		
	Plating Material	**Brass, Unplated**
	Fully Insulated	**No**

Contact Features		
	Underplating Material	**Brass**
	Terminal Orientation	**Straight**

Termination Features		
	Crimp Type	**F-Crimp**

Mechanical Attachment		
	Mating Retention Type	**Dimple**

Dimensions		
	Mating Tab Width	**6.35 mm [.25 in]**
	Mating Tab Thickness	**.81 mm [.032 in]**
	Wire Insulation Diameter	**3.05 – 4.32 mm [.12 – .17 in]**
	Wire Size (AWG)	**18 – 14**
	Wire Size (mm²)	**.8 – 2**
	Material Thickness	**.39 mm [.0157 in]**
	Overall Length	**19.05 mm [.75 in]**

Industry Standards		
	UL Rating	**Listed**
	CSA Certified	**Yes**

Packaging Features		
	Packaging Method	**Reel**
	Packaging Quantity	**10000**
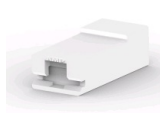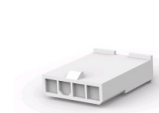
Other	Line	**Budget**

Product Compliance

CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	MOTOR TERMINAL HOUSINGS	RECTANGULAR POWER CONNECTORS	CRIMP QUICK DISCONNECTS
187 FAST REC 18-14 014BR	FASTON 250 REC HSG NYLON NAT	4P S/R FH PLUG VAL-U-LOK V2	250 FLAG FAST RCPT 18-12 016BR
62016-1	1-480416-0	1586024-4	42511-1
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Products - 3 Results

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Relation Type ▼

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-110F180F-CRIMPTOOLINGKIT - 7-2150016-7
TE INTERNAL NUMBER: 7-2150016-7

✔ 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

Not in Scope for EU RoHS/ELV

AMP

OC-AT-E-FA-110F180F-001-0056 - 2150016-2

TE INTERNAL NUMBER: 2150016-2

✔ Active

Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **End Feed**

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

OC-AT-E-FM-110F180F-001-0056 - 2150016-1

TE INTERNAL NUMBER: 2150016-1

✔ 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**