TE
connectivity

+ TERMINALS & SPLICES

QUICK DISCONNECTS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)
.250 FAST REC H 14-10 TPPHBZ

FASTON | 250

42437-5
TE Internal Number: 42437-5

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter **3.81 – 5.08 mm [.15 – .2 in]**

Wire Size (AWG) **14 – 10**

Wire Size (mm²) **2 – 6**

Product Drawings	**RECEPTACLE, FASTON, .250 SERIES** PDF **English**

CAD Files	**Customer View Model** 2D_DXF.ZIP **English**
	3D PDF PDF **3D**
	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	**Wire Preparation And Crimp Inspection Guide** PDF **English**
	Wire Preparation And Crimp Inspection Guide TIF **English**
	FASTON Straight Receptacles With ''F-'' Crimp Feature PDF **English**
Engineering Report	**Evaluation Testing Of 40 And 80 Microinches Of Tin Plating On FASTON Terminals** PDF **English**

Product Environmental Compliance

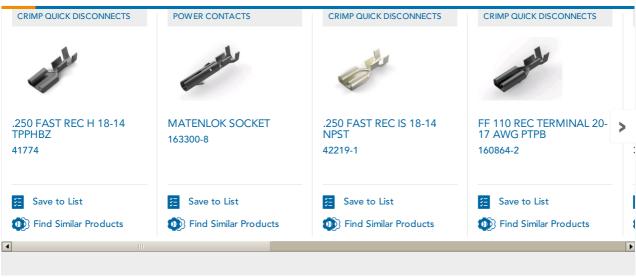TE Material Declaration   MD_42437-5_10142011626

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.
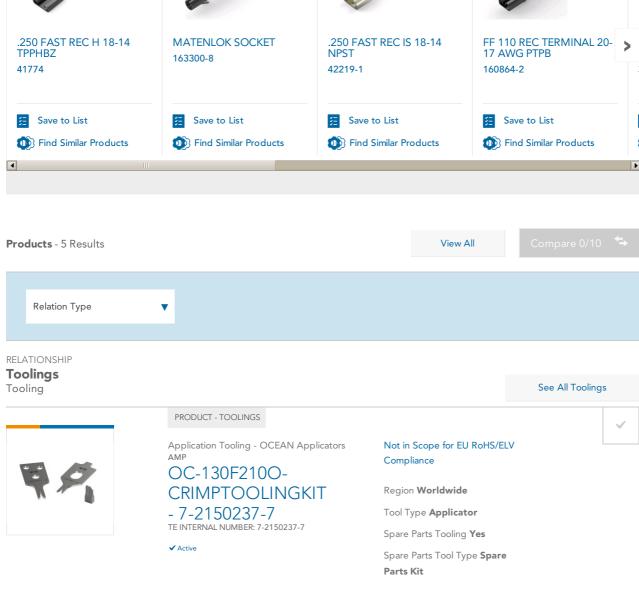
Product Type Features	Insertion Force	**Normal**
	FASTON	**Yes**
	Wire/Cable Composition	**Stranded**
	Insulated	**No**
	Support Style	**Insulation Support**
	Applies To	**Hermetic Header Tabs**
Configuration Features	Paired	**No**
	Terminal Angle	**Straight**
	Connection Capacity	**Single**
Body Features	Plating Material	**Phosphor Bronze, Tin**
	Plating Thickness (µin)	**250, 40**
Contact Features	Terminal Orientation	**Straight**
	Contact Plating Material	**Tin**
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	**3.81 – 5.08 mm [.15 – .2 in]**
	Wire Size (AWG)	**14 – 10**
	Wire Size (mm²)	**2 – 6**
	Material Thickness	**.45 mm [.0178 in]**
	Overall Length	**19.56 mm [.77 in]**
Industry Standards	UL Rating	**Listed**
	CSA Certified	**Yes**

| Packaging Features | Packaging Method | **Reel** |
| | Packaging Quantity | **8000** |

| Other | Line | **Premier** |

| Product Compliance | Statement of Compliance |
| | PDF |

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	POWER CONTACTS	CRIMP QUICK DISCONNECTS	CRIMP QUICK DISCONNECTS
.250 FAST REC H 18-14 TPPHBZ	MATENLOK SOCKET	.250 FAST REC IS 18-14 NPST	FF 110 REC TERMINAL 20-17 AWG PTPB
41774	163300-8	42219-1	160864-2
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Products - 5 Results

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Relation Type ▼

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-130F210O-CRIMPTOOLINGKIT - 7-2150237-7
TE INTERNAL NUMBER: 7-2150237-7

✔ 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**

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-E-FM-130F210O-001-0058 - 2150237-1
TE INTERNAL NUMBER: 2150237-1

✔ 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**

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-PA-E-FA-130F210O-001-0058 - 2-2150237-2
TE INTERNAL NUMBER: 2-2150237-2

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**