

QUICK DISCONNECTS



✓ Active



TE CONNECTIVITY (TE) 187 FAST REC 24-20 0126TPBR FASTON | 187

60573-1 TE Internal Number: 60573-1 Alias ID: 010-5177-00

Always EU RoHS/ELV Compliant

Mating Tab Width 4.75 mm [.187 in] Mating Tab Thickness .51 mm [.02 in] Wire Insulation Diameter 1.02 - 1.78 mm [.04 - .07 in] Wire Size (AWG) 24 - 20 Wire Size (mm²) .2 – .6

Product Drawings	.187 SERIES FASTON RECEPTACLE			
	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			

Product Environmental Compliance

MD_60573-1_03302015248_dmtec PDF...

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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 Inscriton Force Normal FATON Yes FATON Stranded Insuland No Insuland No Insuland No Support Syle Insulanton Support Applies To Wre/Cable Configuration Features Paried Paried No Terminal Angle Straight Connection Capacity Single Body Features Plating Material Plating Thickness (µh) 80 Context Features Critop Type Rechanical Attachment Critop Type Mating Tab Width 475mm[1671] Mating Tab Width 31mm[0211] Wire Insulation Dameter 102-1.78mm[04-071] Wire Size (NNQ) 2-4 Wire Size (NNQ) 2-4 Wire Size (NNQ) 2-4 Wire Size (NNQ) 2-4 Packaging Features Size (NNQ) Packaging Features Packaging Material			
Wre/Cable CompositionStrandedInsulatedNeInsulated Wire SupportNeSupport StyleInsulation SupportApplies ToWire/CableConfiguration FeaturesPairedNeTerminal AngleStraightConnection CapacitySingleBody FeaturesPlating MaterialPares, TinPlating Thickness (µin)80Contact FeaturesTerminal OrientationStraightContact FeaturesTerminal OrientationStraightContact FeaturesCrimp TypePacingMachanical AttachmentMating Tab Width475 mm [.1877.in]Maring Tab Width475 mm [.042.o7 in]Wree Size (AWG)24 - 20Wree Size (AWG)24 -	Product Type Features	Insertion Force	Normal
Insulated No Insulated Wire Support No Support Style Insulation Support Applies To Wire/Cable Configuration Features Paired No Body Features Paired Straight Contection Capacity Single Body Features Plating Material Brass, Tin Plating Thickness (µk) B0 Contact Features Terminal Orientation Straight Contact Features Terminal Orientation Straight Contact Features Crimp Type Pcrimp Contact Features Crimp Type Pisnen (FASTON	Yes
Insulated Wire Support. No Support Style Insulation Support. Applies To Wire/Cable Configuration Features Paired Terminal Angle Straight Connection Capacity Single Body Features Plating Material Plating Thickness (µin) Bo Contact Features Terminal Orientation Contact Features Crimp Type Plating Retention Type Parame [.1871] Mechanical Attachment Mating Retention Type Dimensions Mating Tab Width Mating Tab Width 4.75 mm [.1871n] Material Thickness .51 mm [.42 an] Wire Insulation Diameter 1.02 - 1.78 mm [.0407 in] Wire Size (AWG) 24 - 20 Parame Largeh Journel_Largeh Packaging Features Packaging Method		Wire/Cable Composition	Stranded
Support StyleInulation SupportApplies ToWire/CableConfiguration FeaturesPairedNoTerminal AngleStraightConnection CapacitySingleBody FeaturesPlating MaterialBrass. TinPlating Thickness (µin)80Contact FeaturesTerminal OrientationStraightContact FeaturesCrimp TypeStraightTermination FeaturesCrimp TypeFCrimpTermination FeaturesCrimp TypeStraightTermination FeaturesMating Retention TypeDimpleDimensionsMating Tab Width4.75 mm1.187 in]Material ThicknessS1 mm [.02 in]Wire Insulation Diameter1.02 - 1.78 mm[.0407 in]Wire Insulation Diameter1.02 - 1.78 mm[.0407 in]Wire Size (nm?)20Wire Size (nm?)20Packaging FeaturesPackaging MethodPackaging FeaturesPackaging MethodRealStraign ThicknessPackaging FeaturesPackaging MethodRealStraign ThicknessStraign FeaturesPackaging Method		Insulated	No
Applies ToWire/CableConfiguration FeaturesPairedNoTerminal AngleStraightConnection CapacitySingleBody FeaturesPlating MaterialBress, TinPlating Thickness (µin)80Contact FeaturesTerminal Orientation Contact Flating MaterialStraightTermination FeaturesCrimp TypeFcrimpTermination FeaturesCrimp TypeFcrimpDimensionsMating Tab Width Mating Tab Width.51 mm[.487 in]Mating Tab Width Mating Tab Thickness.51 mm[.02 in]Wire Insolution Diameter.0278 mm[.0407 in]Wire Insolution Diameter.02178 mm[.0407 in]Wire Size (MMG)24Material Thickness.3 mm[.012 in]Wire Size (MMG).26Material Thickness.3 mm[.012 in]Overall LengthCoverall LengthPackaging FeaturesPackaging MethodReclReel		Insulated Wire Support	No
Configuration FeaturesPairedNoTerminal AngleStraightConnection CapacitySingleBody FeaturesPlating MaterialBrass, TinPlating Thickness (µin)80Contact FeaturesTerminal OrientationStraightContact FeaturesCorine TlypeF-CrimpTerminal OrientationContact Plating MaterialTinTermination FeaturesCrimp TypeF-CrimpMechanical AttachmentMating Retention TypeDimpleDimensionsMating Tab Width4.75 mm [.1871n]Mating Tab Thickness.51 mm [.02 ln]Wree Insulation Diameter1.02 - 1.78 mm [.04071n]Wree Size (AWG)24 - 20Wree Size (AWG)24 - 20Wree Size (mm?).26Material Thickness.3mm [.012 ln]Overall Length16.51 mm [.65 in]Packaging FeaturesPackaging MethodReel		Support Style	Insulation Support
Terminal AngleStraightConnection CapacitySingleBody FeaturesPlating MaterialBrass, TinPlating Thickness (µin)80Contact FeaturesTerminal OrientationStraightContact FeaturesContact Plating MaterialTinTermination FeaturesCrimp TypeF-CrimpMechanical AttachmentMating Retention TypeDimpleDimensionsMating Tab Width4.75 mm[.187 in]Mating Tab Width1.02 - 1.78 mm[.0407 in]Wire Insulation Diameter1.02 - 1.78 mm[.0407 in]Wire Size (AWG)24 - 20Wire Size (AWG)24Material Thickness.3 mm[.012 in]Overall Lengthides final (.65 in]		Applies To	Wire/Cable
Terminal AngleStraightConnection CapacitySingleBody FeaturesPlating MaterialBrass, TinPlating Thickness (µin)80Contact FeaturesTerminal OrientationStraightContact Plating MaterialStraightContact Plating MaterialTinTermination FeaturesCrimp TypeF-CrimpMechanical AttachmentMating Retention TypeDimpleDimensionsMating Tab Width4.75 mm[.187 in]Mating Tab Width1.02 - 1.78 mm[.0407 in]Wire Insulation Diameter1.02 - 1.78 mm[.0407 in]Wire Insulation Diameter26Material Thickness.3 mm[.012 ln]Overall Length4.51 mm[.05 in]	Configuration Features	Paired	No
Connection CapacitySingleBody FeaturesPlating MaterialBrass. TinPlating Thickness (µin)80Contact FeaturesTerminal OrientationStraightContact Flating MaterialTinTermination FeaturesCrimp TypeF-CrimpMechanical AttachmentMating Retention TypeDimpleDimensionsMating Tab Width4.75 mm [.187 in]Mating Tab Width51 mm [.02 ln]Wire Insulation Diameter1.02 - 1.78 mm [.0407 in]Wire Size (AWG)24 - 20Wire Size (AWG)24 - 20Wire Size (mm?).26Material Thickness.3 mm [.012 ln]Overall LengthIoS 1 mm [.65 in]		Terminal Angle	Straight
Plating Thickness (µin)80Contact FeaturesTerminal Orientation Contact Plating MaterialStraightTermination FeaturesCrimp TypeF-CrimpMechanical AttachmentMating Retention TypeImpleDimensionsMating Tab Width4.75 mm [.1871n]Mating Tab Thickness.51 mm [.02 in]Wire Insulation Diameter1.02 - 1.78 mm [.0407 in]Wire Size (mm²).26Material Thickness.3 mm [.012 in]Overall Length1.651 mm [.655 in]		Connection Capacity	Single
Contact FeaturesTerminal Orientation Contact Plating MaterialStraightTermination FeaturesCrimp TypeF-CrimpMechanical AttachmentMating Retention TypeDimpleDimensionsMating Tab Width4.75 mm[.187 in]Mating Tab Thickness.51 mm[.02 in]Wire Insulation Diameter1.02 - 1.78 mm[.0407 in]Wire Size (AWG)24 - 20Wire Size (MWG)24 - 20Wire Size (mm?).26Material Thickness.3 mm[.012 in]Overall Length16.51 mm[.455 in]	Body Features	Plating Material	Brass, Tin
Contact Plating MaterialTinTermination FeaturesCrimp TypeF-CrimpMechanical AttachmentMating Retention TypeDimpleDimensionsMating Tab Width4.75 mm[.187 in]Mating Tab Thickness.51 mm[.02 in]Wire Insulation Diameter1.02 = 1.78 mm[.04 = .07 in]Wire Size (AWG)24 = 20Wire Size (AWG)2 = .6Material Thickness.3 mm[.012 in]Overall Length16.51 mm[.65 in]Packaging FeaturesPackaging MethodReel		Plating Thickness (µin)	80
Termination Features Crimp Type F-Crimp Mechanical Attachment Mating Retention Type Dimple Dimensions Mating Tab Width 4.75 mm [.187 in] Mating Tab Thickness .51 mm [.02 in] Wire Insulation Diameter 1.02 – 1.78 mm [.04 – .07 in] Wire Size (AWG) 24 – 20 Wire Size (mm²) .2 – .6 Material Thickness .3 mm [.012 in] Overall Length 16.51 mm [.65 in]	Contact Features	Terminal Orientation	Straight
Mechanical Attachment Mating Retention Type Dimple Dimensions Mating Tab Width 4.75 mm [.187 in] Mating Tab Thickness .51 mm [.02 in] Wire Insulation Diameter 1.02 - 1.78 mm [.0407 in] Wire Size (AWG) 24 - 20 Wire Size (mm²) .26 Material Thickness .3 mm [.012 in] Overall Length 16.51 mm [.65 in]		Contact Plating Material	Tin
DimensionsMating Tab Width4.75 mm [.187 in]Mating Tab Thickness.51 mm [.02 in]Mire Insulation Diameter1.02 - 1.78 mm [.0407 in]Wire Size (AWG)24 - 20Wire Size (AWG).26Material Thickness.3 mm [.012 in]Overall Length16.51 mm [.65 in]Packaging FeaturesPackaging MethodReel	Termination Features	Crimp Type	F-Crimp
Mating Tab Thickness.51 mm [.02 in]Wire Insulation Diameter1.02 - 1.78 mm [.0407 in]Wire Size (AWG)24 - 20Wire Size (mm²).26Material Thickness.3 mm [.012 in]Overall Length16.51 mm [.65 in]	Mechanical Attachment	Mating Retention Type	Dimple
Wire Insulation Diameter1.02 - 1.78 mm [.0407 in]Wire Size (AWG)24 - 20Wire Size (mm²).26Material Thickness.3 mm [.012 in]Overall Length16.51 mm [.65 in]Packaging FeaturesPackaging Method	Dimensions	Mating Tab Width	4.75 mm [.187 in]
Wire Size (AWG)24 - 20Wire Size (mm²).26Material Thickness.3 mm [.012 in]Overall Length16.51 mm [.65 in]Packaging FeaturesPackaging Method		Mating Tab Thickness	.51 mm [.02 in]
Wire Size (mm²) .26 Material Thickness .3 mm [.012 in] Overall Length 16.51 mm [.65 in] Packaging Features Packaging Method		Wire Insulation Diameter	1.02 – 1.78 mm [.04 – .07 in]
Material Thickness .3 mm [.012 in] Overall Length 16.51 mm [.65 in] Packaging Features Packaging Method		Wire Size (AWG)	24 – 20
Overall Length 16.51 mm [.65 in] Packaging Features Packaging Method		Wire Size (mm²)	.2 – .6
Packaging Features Packaging Method Reel		Material Thickness	.3 mm [.012 in]
		Overall Length	16.51 mm [.65 in]
Packaging Quantity 20000	Packaging Features	Packaging Method	Reel
		Packaging Quantity	20000

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Line

Comment

Premier

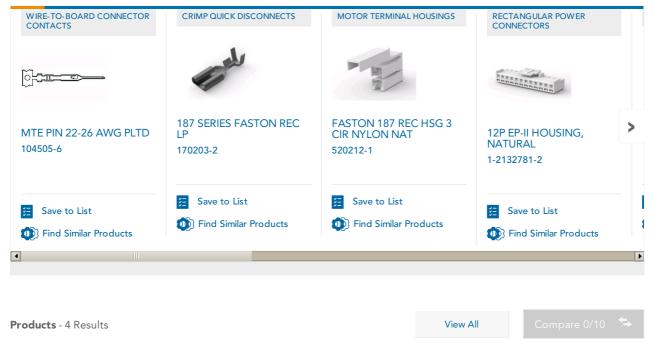
UL listed and CSA Certified for 22-20 AWG.

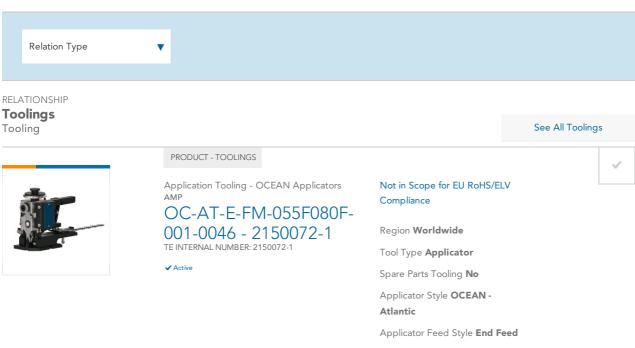
Product Compliance

Statement of Compliance PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-E-FA-055F080F-001-0046 - 2150072-2 te Internal NUMBER: 2150072-2

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling ${\sf No}$

Applicator Style **OCEAN** -

Atlantic

Applicator Feed Style **End Feed**

RELATIONSHIP **Toolings** Tooling



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-PA-E-FM-055F080F-001-0046 - 2-2150072-1 TE INTERNAL NUMBER: 2-2150072-1

✓ Active

Not in Scope for EU RoHS/ELV Compliance

Region Worldwide

Tool Type **Applicator**

Spare Parts Tooling $\operatorname{\mathbf{No}}$

Applicator Style OCEAN - Pacific

Applicator Feed Style End Feed

See All Toolings