+ CONNECTORS

POWER CONTACTS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

MR PIN AU/PHBZ

AMP | Miniature Rectangular , PCN

350967-2
TE Internal Number: 350967-2

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **9**

Operating Voltage (VAC) **250**

Operating Voltage (VDC) **250**

Wire/Cable Size (AWG) **24 – 18**

Product Drawings	**MR PIN** PDF **English**
CAD Files	**3D PDF** PDF **English**
	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	**SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG** PDF **English**

Product Specifications

Product Specification	**Connector, Minature Rectangular (MR)** PDF **English**
Application Specification	**Miniature Rectangular Contacts And Housings** PDF **English**
Qualification Test Report	**Connector, Miniature Rectangular (MR)** PDF **English**
	Connector, Miniature Rectangular (MR) TIF **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	Product Type	**Contact**

Electrical Characteristics	Contact Current Rating (A)	**9**
	Operating Voltage (VAC)	**250**
	Operating Voltage (VDC)	**250**

Contact Features	Contact Type	**Pin**
	Contact Base Material	**Phosphor Bronze**
	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness	**.76 µm [29.92 µin]**
	Contact Design	**Formed Pin**

Termination Features	Wire/Cable Size (AWG)	**24 – 18**
	Wire/Cable Size (mm²)	**.12 – .8**
	Wire/Cable Size (CMA)	**236.823 – 1578.82**
	Termination Type	**Crimp**

Dimensions	Accepts Wire Insulation Diameter Range	**1.27 – 2.92 mm [.05 – .115 in]**

Operation/Application	Circuit Application	**Power, Signal**
	Operating Temperature Range	**-55 – 85 °C [-67 – 185 °F]**
	Connector System	**Wire-to-Wire**

Packaging Features	Packaging Method	**Reel**

Other	Wire/Cable Type	**Discrete Wire**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES	POWER CONTACTS	HOOK UP WIRE

15P MR II CAP HSG V0 RED
1-640513-0

15P MTA100 HDR ASSY SQ STR POL
1-640454-5

MR RECPT 26-18 AUNI/AUPHBZ
641294-2

FLT0111-0.50-0
FLT0111-0.50-0

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Relation Type ▼

RELATIONSHIP

Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-S-FA-055F120F-001-0236 - 2151229-2
TE INTERNAL NUMBER: 2151229-2

✔ 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 **Side Feed**

RELATIONSHIP

Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-PA-S-FM-055F120F-001-0236 - 2-2151229-1
TE INTERNAL NUMBER: 2-2151229-1

✔ 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 **Side Feed**

RELATIONSHIP

Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

OC-PA-S-FA-055F120F-001-0236 - 2-2151229-2

TE INTERNAL NUMBER: 2-2151229-2

✔ 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 **Side Feed**