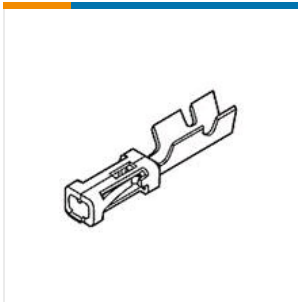




WIRE-TO-BOARD CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MOD IV RECP PLTD 15 DPLX

AMPMODU | AMPMODU IV/V

1-87523-5

TE Internal Number: 1-87523-5

Not EU RoHS or ELV Compliant

Find Compliant Alternatives

Contact Type **Socket**

Wire/Cable Size (AWG) **24 – 20**

Wire/Cable Size (mm²) **.2 – .6**

Contact Mating Area Plating Material **Gold**

Contact Current Rating (A) **3**

Product Drawings

CONTACT, MOD IV CRIMP SNAP-IN RECEPTACLE

PDF
English

CAD Files

3D PDF

PDF
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

Product Specifications

Product Specification

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV, WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

TIF
English

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV, WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

PDF
English

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV, WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

TIF
Japanese

PRODUCT SPECIFICATION INTERCONNECTION SYSTEM, AMPMODU MOD IV, WIRE TO BOARD, STANDARD PRESSURE GOLD CONTACTS

PDF
Japanese

Application Specification

AMPMODU MOD IV, IV1/2, And V Receptacles And Housings

PDF
English

Qualification Test Report

AMPMODU Mod IV Wire-To-Board Standard Pressure Gold Contact Interconnection System

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	Wire/Cable Type	Discrete Wire
	Product Type	Contact
	Applied Pressure	Standard
	With Insulation Support	Yes
	Applies To	Wire/Cable
Electrical Characteristics	Termination Resistance	12 mΩ
	Operating Voltage (VAC)	250
	Dielectric Withstanding Voltage (V)	750
	Insulation Resistance (MΩ)	5000
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
	Contact Mating Area Plating Thickness (μin)	15
	Contact Base Material	Copper-Tin-Phosphor Bronze
	Contact Transmits (Typical)	Signal (Data)/Power
Termination Features	Termination Method to Wire/Cable	Crimp
	Crimp Area Plating Thickness (μin)	100 – 200
	Crimp Area Plating Material	Tin-Lead over Nickel, Tin-Lead
Dimensions	Wire/Cable Size (AWG)	24 – 20
	Wire/Cable Size (mm ²)	.2 – .6
	Insulation Diameter	1.75 mm [.069 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Industry Standards	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Strip
	Packaging Quantity	12500

Other

Comment





(*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-AT-S-FM-055F062O-001-0229 - 2151020-1

TE INTERNAL NUMBER: 2151020-1

✓ 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 **Side Feed**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-PA-S-FM-050F062O-
001-0155 - 2-2266308-1**

TE INTERNAL NUMBER: 2-2266308-1

✓ 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-055F062O-
001-0229 - 2-2151020-2**

TE INTERNAL NUMBER: 2-2151020-2

✓ 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**

