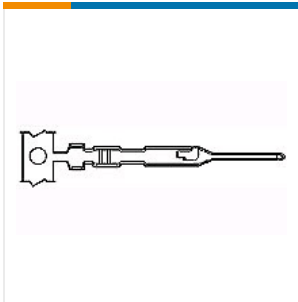




WIRE-TO-BOARD CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

MTE PIN 22-26 AWG PLTD

AMPMODU | AMPMODU MTE

5-104505-2

TE Internal Number: 5-104505-2

Always EU RoHS/ELV Compliant

Contact Type **Pin**

Wire/Cable Size (AWG) **26 – 22**

Wire/Cable Size (mm²) **.12 – .4**

Contact Mating Area Plating Material **Tin**

Contact Current Rating (A) **3**

Product Drawings

[PIN CONTACT, AMPMODU, MTE](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

PDF
English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

PDF
English

Product Specifications

Application Specification

[AMPMODU MTE Interconnection System](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_5-104505-2_04012015335_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	Product Type	Contact
	Applied Pressure	Standard
	With Insulation Support	Yes

Electrical Characteristics	Termination Resistance	12 mΩ
	Operating Voltage (VAC)	300
	Dielectric Withstanding Voltage (V)	750
	Insulation Resistance (MΩ)	5000

Contact Features	Contact Type	Pin
	Contact Mating Area Plating Material	Tin
	Contact Current Rating (A)	3
	Contact Style	Crimp Snap-In
	Contact Mating Area Plating Thickness (μin)	100 – 200
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Transmits (Typical)	Signal (Data)/Power

Termination Features	Termination Method to Wire/Cable	Crimp, Insulation Displacement Crimp (IDC)
	Crimp Area Plating Material Finish	Matte
	Crimp Area Plating Thickness (μin)	100 – 200
	Crimp Area Plating Material	Tin



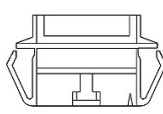

Dimensions	Wire/Cable Size (AWG)	26 – 22
	Wire/Cable Size (mm ²)	.12 – .4
	Insulation Diameter	.91 – 1.37 mm [.035 – .054 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 105
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Industry Standards	Approved Standards	CSA LR7189, UL E28476
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Packaging Features	Packaging Method	Strip
	Packaging Quantity	12500

CUSTOMERS ALSO BOUGHT

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

OC-AT-S-FM-042F055O-001-0135 - 2151236-1

TE INTERNAL NUMBER: 2151236-1

✓ 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-AT-S-FA-042F055O-001-0135 - 2151236-2

TE INTERNAL NUMBER: 2151236-2

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**





✓ Active

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -
Atlantic**

Applicator Feed Style **Side Feed**

RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-PA-S-FM-042F055O-
001-0135 - 2-2151236-1**

TE INTERNAL NUMBER: 2-2151236-1

✓ 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**

