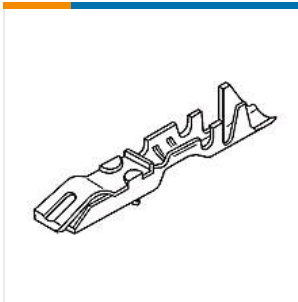




WIRE-TO-BOARD CONNECTOR CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

LOCKING CLIP CONT ASSY .025 SQ

AMP | AMPMODU , SQ

87124-1

TE Internal Number: 87124-1

Always EU RoHS/ELV Compliant

Contact Type **Socket**

Wire/Cable Size (AWG) **26 - 22**

Wire/Cable Size (mm²) **.12 - .4**

Contact Mating Area Plating Material **Gold**

Contact Current Rating (A) **3**

Product Drawings

CONTACT - LOCKING CLIP FOR 0.64[.025] SQUARE POST

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

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

PDF
English

Product Specifications

Product Specification

Sealed Door Mirror Connector 2 Pos. Locking Clip Contact

TIF
English

Sealed Door Mirror Connector 2 Pos. Locking Clip Contact

PDF
English

Sealed Door Mirror Connector 2 Pos. Locking Clip Contact

TIF
Japanese

Sealed Door Mirror Connector 2 Pos. Locking Clip Contact

PDF
Japanese

Application Specification

Locking Clip 0.64-Mm (.025-In.) Square Contacts And Housings

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_87124-1_04172015120_dmtec](#)
PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[AMPMODU Locking Clip Contacts And Housings For 0.64mm Square Posts](#)
PDF
English

[AMPMODU Locking Clip Contacts And Housings For 0.64mm Square Posts](#)
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

With Insulation Support

Yes

Electrical Characteristics

Termination Resistance

12 mΩ

Operating Voltage (VAC)

250

Dielectric Withstanding Voltage (V)

750

Insulation Resistance (MΩ)

5000

Body Features

Post Size

.025 in, .64 mm

Contact Features

Contact Type

Socket

Contact Mating Area Plating Material

Gold

Contact Current Rating (A)

3

Contact Style

Locking Clip

Contact Shape

Square

Contact Mating Area Plating Thickness (μin)

30

Contact Base Material

Phosphor Bronze

Contact Spring Material

Stainless Steel

Solder Tail Contact Plating Material

Gold Flash over Nickel

Solder Tail Contact Plating Thickness

Nickel: 50

Termination Features

Termination Method to Wire/Cable

Crimp

Crimp Area Plating Material

Gold Flash

Dimensions

Wire/Cable Size (AWG)

26 – 22

| | |
|------------------------------------|----------------------------------|
| Wire/Cable Size (mm ²) | .12 – .4 |
| Insulation Diameter | .97 – 1.57 mm [.038 – .062 in] |

| | | |
|------------------|----------------------------------|-----------|
| Usage Conditions | Operating Temperature Range (°C) | -65 – 105 |
|------------------|----------------------------------|-----------|

| | | |
|-----------------------|--------------|-------------|
| Operation/Application | For Use With | Square Post |
|-----------------------|--------------|-------------|





| | | |
|--------------------|--------------------|-----------------------|
| Industry Standards | Approved Standards | CSA LR7189, UL E28476 |
|--------------------|--------------------|-----------------------|

| | | |
|--------------------|--------------------|-------|
| Packaging Features | Packaging Method | Strip |
| | Packaging Quantity | 7000 |

| | | |
|-------|---------|--|
| 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., Extraction Tool No. 91084-1 is used for removing individual contacts from connector housings and for detaching contacts from mating posts., These contacts must be crimped in accordance with AMP Specification No. 114-25006 in order to function properly in a connector housing. |
|-------|---------|--|

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

| | | | |
|--|---|---|---|
| <p>PCB CONNECTOR KEYING</p>  <p>LOCKING CLIP KEYING PLUG 87179-1</p> <p>Save to List Find Similar Products</p> | <p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>10 LOCKING CLIP HSG DR MRKD 87133-5</p> <p>Save to List Find Similar Products</p> | <p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>06 LOCKING CLIP HSG DR .100CL 87133-7</p> <p>Save to List Find Similar Products</p> | <p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>03 LOCKING CLIP HSG SR .100CL 87175-8</p> <p>Save to List Find Similar Products</p> |
|--|---|---|---|

Products - 8 Results

[View All](#)

[Compare 0/10](#)

Relation Type



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-PA-S-FN-055F0700-
001-0311 - 2-2151639-1**

TE INTERNAL NUMBER: 2-2151639-1

✓ 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-055F0700-
001-0311 - 2-2151639-2**

TE INTERNAL NUMBER: 2-2151639-2

✓ 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**



RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-055F0700-
CRIMPTOOLINGKIT
- 7-2151639-7**

TE INTERNAL NUMBER: 7-2151639-7

✓ 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**

