



+ CONNECTORS

TERMINALS



✓ Active

↓ **PRODUCT DRAWING**
German

↓ **3D PDF**



TE CONNECTIVITY (TE)
1.5MM SFC,CONTACT
Sensor Flat Contact System

1670326-3
TE Internal Number: 1670326-3

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle**

Mating Tab Width **1.5 mm [.059 in]**

Mating Tab Thickness **.6 mm [.024 in]**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **No**

Product Drawings

[GROUP DRAWING/Tabellenzeichnung 1.5mm SENSOR FLAT RECEPTACLE II](#)
[1.5mm Sensor Fla](#)
PDF [\(TIFF AVAILABLE\)](#)
German

CAD Files

[3D PDF](#)
PDF
3D

[Customer View Model](#)
2D_DXF.ZIP
English

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

[Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Application Specification

[Allgemeine Crimpspezifikation / GENERAL CRIMP SPEC.](#)
PDF
German

[Empfehlung Min. Leitungslaenge Bei Ultraschall-Schweissknoten /](#)
[RECOMMENDATION MIN. WIRE LENGTH FOR ULTRASONIS WELD SPLICES](#)
PDF
German

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	Sealed	No
	Primary Locking Feature	Clean Body
	Wire Type	Copper
Body Features	Seal Type	Family Seal
Contact Features	Terminal Style	Receptacle
	Mating Tab Width	1.5 mm [.059 in]
	Mating Tab Thickness	.6 mm [.024 in]
	Interface Plating	Silver (Ag)
Termination Features	Termination Method	Crimp
	Crimp Type	F-Crimp
Dimensions	Wire Size Search (mm²)	.75, .85, 1
	Wire Size (mm²)	.75 – 1
Usage Conditions	Operating Temperature (Max) (°C)	80, 85, 90, 100, 105, 110, 120, 125, 130, 140
	Operating Temperature (Max) (°F)	176, 185, 194, 212, 221, 230, 248, 257, 266, 284
	Operating Temperature Range	-40 – 140 °C [-40 – 140 °F]
Other	Terminal Transmits	0 – 24 A (Low Power)
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

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Relation Type ▼

RELATIONSHIP

Toolings
Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators

OC-080F100O-CRIMPTOOLINGKIT

AMP

7-2151504-7

TE INTERNAL NUMBER: 7-2151504-7

✓ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare Parts Kit**

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RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators

OC-AT-S-FA-080F100O-001-0079

AMP

2151504-2

TE INTERNAL NUMBER: 2151504-2

✓ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

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RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators

OC-AT-S-FM-080F100O-001-0079

AMP

2151504-1

TE INTERNAL NUMBER: 2151504-1

✓ Active

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

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