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German

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TE CONNECTIVITY (TE)

AMP MCP 6.3/4.8K, CONTACT

AMP | AMP MCP 6.3/4.8K , AMP MCP Connector System

1-2208461-3

TE Internal Number: 1-2208461-3

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width (mm) **4.8, 5.2, 5.8, 6.3**

Mating Tab Width (in) **.189, .228, .248**

Mating Tab Thickness **.6 mm [.031 in]**

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

Sealed **No**

Product Drawings

[AMP MCP6.3/4.8K FLATCONTACT AMP MCP6.3/4.8K Flachkontakt PRODUCT GROUP DRAWING](#)

PDF
English

[AMP MCP 6.3/4.8K FLATCONTACT](#)

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German

CAD Files

[3D PDF](#)

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3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IJS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Product Specification

[Product Specification For AMP MCP 6.3/4.8K For Fuse Application](#)

PDF
German

Application Specification

[AMP MCP6.3/4.8K Contact System / AMP MCP6.3/4.8K Kontaktsystem](#)

PDF
German

for all design activity.

Product Type Features	Sealed	No
	Primary Locking Feature	Locking Lance
	Wire Type	Copper
	Receptacle Style	180°

Contact Features	Terminal Style	Receptacle/Socket
	Mating Tab Width (mm)	4.8, 5.2, 5.8, 6.3
	Mating Tab Width (in)	.189, .228, .248
	Mating Tab Thickness	.6 mm [.031 in]
	Interface Plating	Silver (Ag)
	Typical Current Rating (A)	30
	Contact Termination Area Plating Material	Tin (Sn)

Termination Features	Termination Method	Crimp
	Crimp Type	F-Crimp

Dimensions	Wire Size Search (mm ²)	4
	Wire Size Search (AWG)	11, 12
	Wire Size	4 mm² [2.5 – 4 AWG]
	Wire Insulation Diameter	3.3 – 4.5 mm [.13 – .177 in]

Usage Conditions	Operating Temperature (Max) (°C)	80, 85, 90, 100, 105, 110, 120, 125, 130, 140, 145, 150
	Operating Temperature (Max) (°F)	176, 185, 194, 212, 221, 230, 248, 257, 266, 284, 293, 302
	Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]

Industry Standards	Agency/Standard	LV 214
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Other	Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance	Statement of Compliance PDF	
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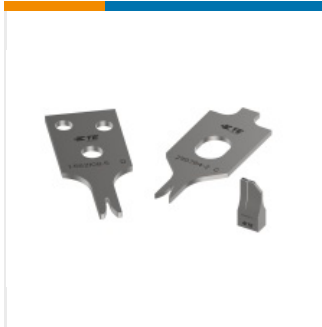
RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-130F180OV-
CRIMPTOOLINGKIT
- 7-2151070-7**

TE INTERNAL NUMBER: 7-2151070-7

✓ 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**



RELATIONSHIP

Toolings

Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-PA-S-FA-130F180OV-
001-0254 - 2-2151070-2**

TE INTERNAL NUMBER: 2-2151070-2

✓ 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-AT-S-FA-130F180OV-
001-0254 - 2151070-2**

TE INTERNAL NUMBER: 2151070-2

✓ 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**



