



POWER CONTACTS



TE CONNECTIVITY (TE) EP CONN. REC CONTACT

Economy Power | Economy Power

1123721-1
TE Internal Number: 1123721-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **8**

Operating Voltage (VAC) **250**

Operating Voltage (VDC) **250**

Wire/Cable Size (AWG) **22 - 18**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[ECONOMY POWER \(EP\) CONN REC CONT](#)

PDF (TIFF AVAILABLE)
English

[ECONOMY POWER \(EP\) CONN REC CONT](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

[7-1773458-5_ECONOMY_POWER_QRG](#)

PDF
English

Product Specifications

Product Specification

[ECONOMY POWER\(EP\) CONNECTOR\(BRASS\)](#)

TIF
Japanese

[ECONOMY POWER\(EP\) CONNECTOR\(BRASS\)](#)

PDF
Japanese

[ECONOMY POWER\(EP\) CONNECTOR\(BRASS\)](#)

PDF
English

[Economy Power \(EP\) Connector](#)

PDF
English

NEW MOTOR CONNECTOR PRODUCT SPECIFICATION

PDF

Japanese

Crimping Economy Power (EP) Contact

PDF

Japanese

EP Contact For NEW MOTOR CONNECTOR

PDF

Japanese

EP Contact For NEW MOTOR CONNECTOR

TIF

Japanese

Economy Power Receptacles, Housing, And Headers

PDF

English

Application Specification

Product Environmental Compliance

TE Material Declaration

MD_1123721-1_020820161148_dmtec

PDF

English

Instruction Sheets

Instruction Sheet (non U.S.)

Economy Power (EP) Connector

TIF

Japanese

Economy Power (EP) Connector

PDF

Japanese

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

Electrical Characteristics

Contact Current Rating (A)

8

Operating Voltage (VAC)

250

Operating Voltage (VDC)

250

Contact Features

Contact Type

Receptacle

Contact Base Material

Phosphor Bronze

Contact Mating Area Plating Material

Pre-Tin

Contact Termination Area Plating Material

Pre-Tin

Barrel Type

Open Barrel

Termination Features

Wire/Cable Size (AWG)

22 – 18

Wire/Cable Size (mm²)

.3 – .89

Termination Type

Crimp

Mechanical Attachment

Contact Retention in Housing

Wired

Mechanical Attachment	Contact Retention in Housing	vwu
	Contact Retention in Housing Type	Locking Lance
Dimensions	Accepts Wire Insulation Diameter Range	1.7 – 3 mm [.066 – .118 in]
	Overall Length	10.6 mm [.417 in]
Operation/Application	Circuit Application	Power
	Operating Temperature Range	-25 – 105 °C [-13 – 221 °F]
	Connector System	Wire-to-Wire
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	Packaging Method	Reel
	Packaging Quantity	4000
Other	For Use With	Plug Housing
	Wire/Cable Type	Discrete Wire
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 5 Results

[View All](#)

Compare 0/10 

Relation Type 

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-AT-S-FM-070F102F-
001-0302 - 2151113-1**

TE INTERNAL NUMBER: 2151113-1

 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-070F102F-
001-0302 - 2-2151113-1**
TE INTERNAL NUMBER: 2-2151113-1

✓ 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-070F102F-
CRIMPTOOLINGKIT
- 7-2151113-7**
TE INTERNAL NUMBER: 7-2151113-7

✓ 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**

