



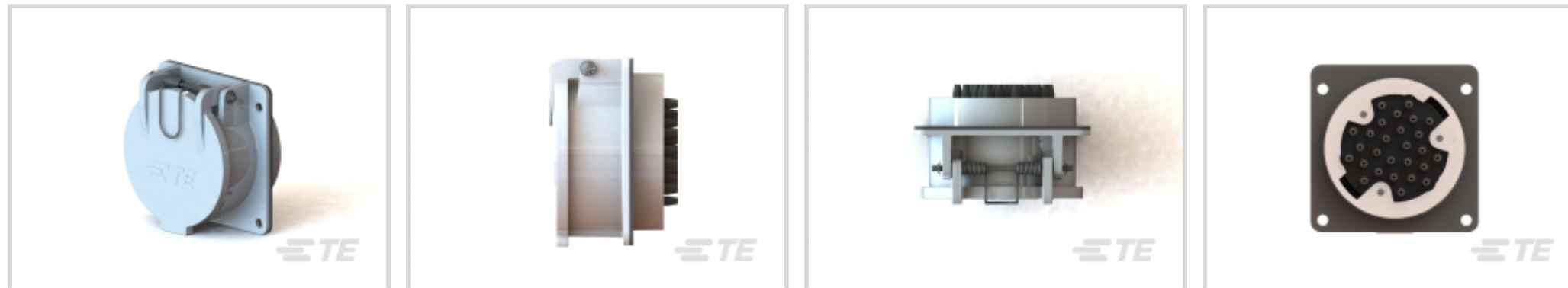
DEUTSCH

TE Internal #: YE-UC-212085A-0000

TE Internal Description: RECEPTACLE, TYPICAL OF AEM-7

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 27

Connector System: **Cable-to-Cable**

Connector & Contact Terminates To: **Wire & Cable**

Contact Current Rating (Max): **30 A**

Circuit Application: **Signal**

Features

Electrical Characteristics

Operating Voltage	600 VAC
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Usage Conditions

Fluid Resistance	Moisture/Spray
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Packaging Features

Packaging Quantity	1
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Other

Field Serviceable	Yes
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Mechanical Attachment

Panel Mount Feature Type	Screw Nut
Connector Mounting Type	Panel Mount
Mating Alignment Type	Polarization
Mating Retention	With

Product Type Features

Prewired	No
Connector Product Type	Connector Assembly
Connector System	Cable-to-Cable



Connector & Contact Terminates To	Wire & Cable
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Circular Connector Type	Receptacle
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Shell Type	Metal
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Configuration Features

Number of Positions	27
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Body Features

Shell Plating Material	Trivalent Chromium
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Shell Base Material	Aluminum Alloy
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Circular Connector Insulation Material Type	Low Fire Hazard Thermoplastic
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Contact Features

Contact Current Rating (Max)	30 A
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Reverse Gender	No
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Circular Connector Contact Type	Pin
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Dimensions

Wire Size	10 AWG, 14 – 12 AWG
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Operation/Application

Circuit Application	Signal
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Shielded	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC > Threshold:</p> <p>Pb (2.5% in Brass alloy component)</p> <p>Pb (.15% in Aluminium alloy component)</p>
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Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Customers Also Bought



TE Part #1617147-5
JMGAP-26P = M39016/17-030P



TE Part #CAT-HST-BSTS
BSTS/BSTS-FR Heat Shrink Tubing



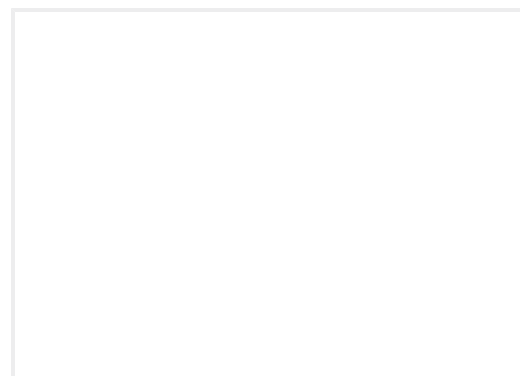
TE Part #1616058-6
A703CD (FAA/PMA)=RELAY



TE Part #ZPF000000000001261
097-0267-16 A1267



TE Part #ZPF0000000000007174
983-0RS 08-98 PN



TE Part #358279-000
382C312-50-01-0



TE Part #1617807-5
FC-335-SY8= RELAY, 3PST



TE Part #YDTS20Y13-98XNV001
HERM RECP

Documents

Product Drawings

[RECEPTACLE, TYPICAL OF AEM-7](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_YE-UC-212085A-0000_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_YE-UC-212085A-0000_E.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_YE-UC-212085A-0000_E.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[MU27P Connect Series Flyer](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

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