27P-REC-3-01 × OBSOLETE

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






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

Connector Mounting Type: **Panel Mount**

Number of Positions: **27**

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

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

Features

Product Type Features

Prewired	No
Connector Product Type	Connector Assembly
Connector System	Cable-to-Cable
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Receptacle
Shell Type	Metal

Configuration Features

Number of Positions	27

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

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

Contact Features

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

Mechanical Attachment

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

Dimensions

Wire Size	10 AWG, 14 – 12 AWG

Usage Conditions

Fluid Resistance	Moisture/Spray

Operation/Application

Circuit Application	Signal
Shielded	No

Packaging Features

Packaging Quantity	1

Other

Field Serviceable	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (2.5% in Brass alloy component) Pb (.15% in Aluminium alloy component) **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.
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 #ZPF000000000001261
097-0267-16 A1267



TE Part #ZPF000000000007174
983-0RS 08-98 PN

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



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



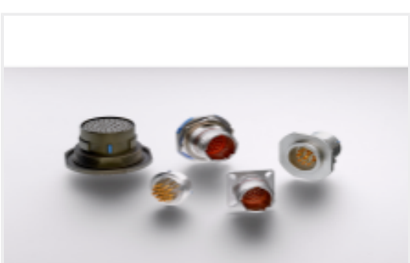
TE Part #1616058-6
A703CD (FAA/PMA)=RELAY



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



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.)

English