

#### AMP | AMP ARINC 600 Series

TE Internal #: 208970-6

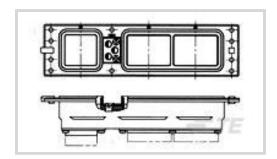
Connector Kit, Receptacle, 300 Position, 2 Shell Size, Board Mount,

AMP ARINC 600 Series, Rack & Panel Connectors

View on TE.com >



Connectors > PCB Connectors > Backplane Connectors > Rack & Panel Connectors



Connector Product Type: Connector Kit
Connector & Housing Type: Receptacle

Number of Positions: 300

Rack & Panel Connector Shell Size: 2

Sealable: No

## **Features**

#### **Product Type Features**

Connector Product Type	Connector Kit
Connector & Housing Type	Receptacle
Rack & Panel Connector Shell Size	2
Sealable	No
Configuration Features	
Number of Inserts	3
Number of Positions	300

# **Body Features**

Shell Plating Material	Die Cast Aluminum
Connector & Keying Code	1
Shell Finish	Chromate Conversion Coating

#### **Contact Features**

Contact Arrangement Code (Module C)	13C2
Contact Arrangement Code (Module B)	150
Contact Arrangement Code (Module A)	150

#### Mechanical Attachment

Connector Hardware Type	Screw
Clinch Nut Size	11841



Clinch Nut Quantity	6
Panel Mount Feature Type	Clinch Nut
Connector Mounting Type	Board Mount

### **Product Compliance**

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

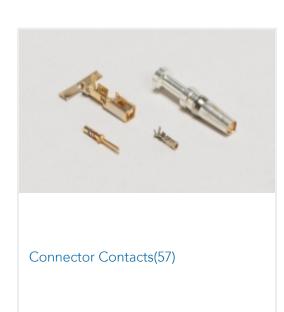
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)  Candidate List Declared Against: JUNE 2025 (250)  SVHC > Threshold:  Cd (100% in 10563731072)  Article Safe Usage Statements:  Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

#### Product Compliance Disclaimer

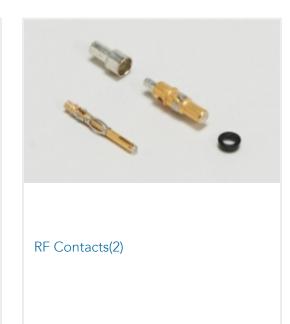
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

# Also in the Series | AMP ARINC 600 Series

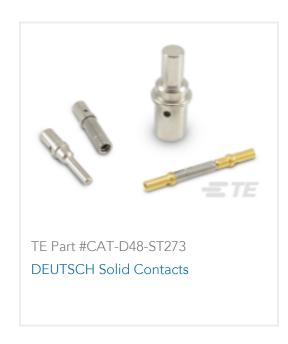








# Customers Also Bought



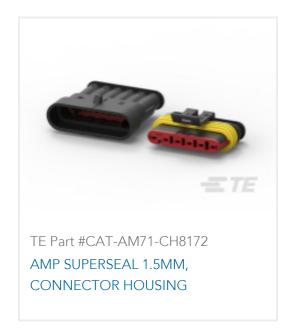












# **Documents**

## **Product Drawings**

CONNECTOR, SIZE 2 RECEPT-NIC60

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_208970-6\_BA.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_208970-6\_BA.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_208970-6\_BA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Connector Kit, Receptacle, 300 Position, 2 Shell Size, Board Mount, AMP ARINC 600 Series, Rack & Panel Connectors



Datasheets & Catalog Pages

1308940\_Sec4\_arinc600

English

ARINC 600 Next Generation Receptacle Connector

English

**Product Specifications** 

**Product Specification** 

English