1445626-1 ✔ ACTIVE

AMP | AMP Quadrax

TE Internal #: 1445626-1

Rack & Panel Contacts, Pin, 8 Shell Size, Quadrax, Gold Flash, Cable-to-Panel, Sealable, Printed Circuit Board, Signal, AMP Quadrax

View on TE.com >

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

Contact Type: **Pin**

Rack & Panel Connector Contact Size: **8**

Rack & Panel Connector Contact Style: **Quadrax**

Contact Mating Area Plating Material: **Gold Flash**

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

Features

Product Type Features

Connector System	Cable-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Electrical Characteristics

Impedance	100 Ω

Body Features

Contact Removal Style	Front Release/Front Remove

Contact Features

Contact Orientation	Straight
Crimp Type	Hex
Contact Base Material	Copper
Contact Type	Pin
Rack & Panel Connector Contact Size	8
Rack & Panel Connector Contact Style	Quadrax
Contact Mating Area Plating Material	Gold Flash
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Contact Retention Type Within Housing	Snap-In

Operation/Application

Solder Process Feature	Solder Dipped
Circuit Application	Signal

Identification Marking

Contact Color Code	None

Packaging Features

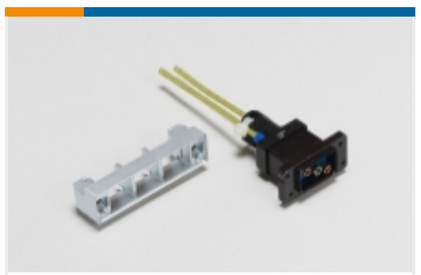
Packaging Method	Package

Product Compliance

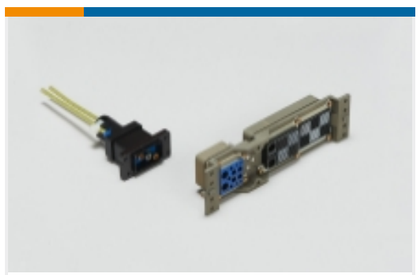
For compliance documentation, visit the product page on TE.com>

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.7% in Component Part) **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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

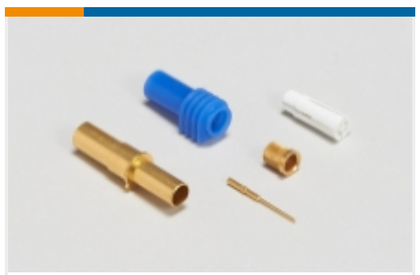
Also in the Series | AMP Quadrax



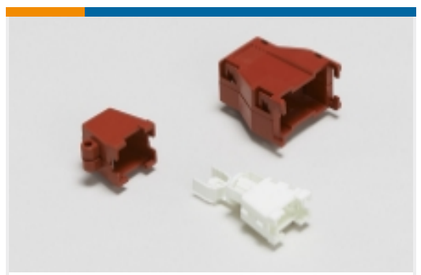
Other Rack & Panel Accessories(2)



Rack & Panel Connectors(68)



Rack & Panel Contacts(20)



Rectangular Boots & Strain Relief(1)

Documents

Product Drawings

CONTACT,PIN QUADRAX,SZ8,FR,PST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1445626-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1445626-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1445626-1_M.3d_stp.zip

English

Datasheets & Catalog Pages

Quadrax Contacts, Connectors and Cables Brochure

English

Product Specifications

Application Specification

English