5-87623-4 ✔ ACTIVE

AMPMODU | AMPMODU IV/V

TE Internal #: 5-87623-4

Pin Contact, Gold, Phosphor Bronze, Signal, -65 - 257 °F [-55 - 125 °C], AMPMODU IV/V

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

Contact Base Material: **Phosphor Bronze**

Product Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **3 A**

Features

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	750 V

Contact Features

Contact Mating Area Length	7.06 mm[.278 in]
Mating Square Post Dimension	.64 mm[.025 in]
	100 - 200 µin
PCB Contact Termination Area Plating Material Finish	Matte
Contact Shape & Form	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

Square Termination Post & Tail Dimension	.64 mm[.025 in]
Product Terminates To	Printed Circuit Board

Mechanical Attachment

Wire Insulation Support	Without

Usage Conditions

Operating Temperature Range	-55 - 125 °C[-65 - 257 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	20000
Packaging Method	Reel

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°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 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

Compatible Parts



TE Part # 87623-4
MOD II POST PLTD 15 DPLX

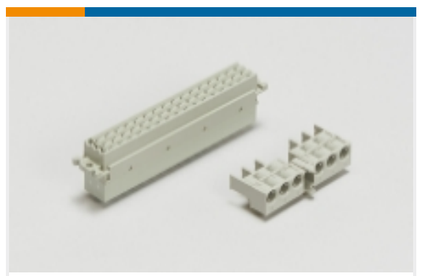


TE Part # 87623-1
MOD II POST PLTD 30 DPLX

Also in the Series | AMPMODU IV/V



Automotive Housings(1)



Backplane Connector Housings(1)



Connector Caps & Covers(18)



Connector Contacts(321)



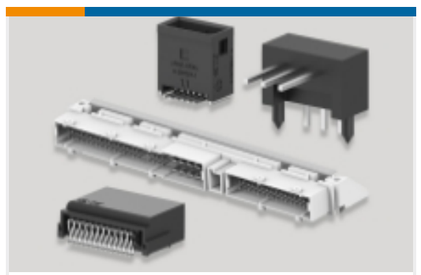
Connector Hardware(13)



Connector Strain Relief(2)



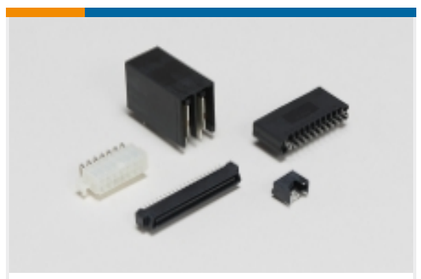
Insertion & Extraction Tools(4)



PCB Headers & Receptacles(931)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(438)

Customers Also Bought



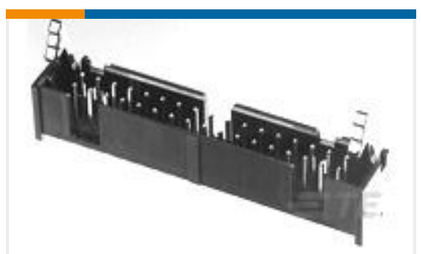
TE Part # 5786155-7
68 50SR VRT RCPT,LTCH,ACT PIN



TE Part # 6632750001
TMS-SCE-3/32-2.0-9



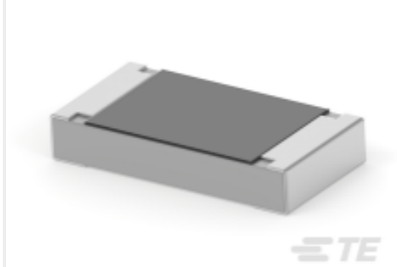
TE Part # EC0236-000
05811923



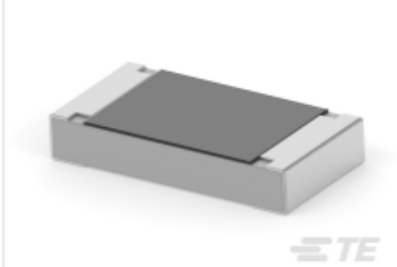
TE Part # 3-1761608-0
IDC LOW PRO HDR 30P VERT SHT L



TE Part # 2-1879352-0
RR02 5% 2R0 AMMO



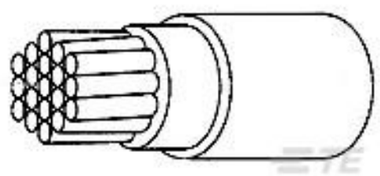
TE Part # 3-2176344-2
CRGCQ 1206 150K 5%



TE Part # 1-2176344-8
CRGCQ 1206 680R 5%



TE Part # 4-2176412-7
5W XSM M/OX 5% 430R



TE Part # 7132913001
99M0111-20-0

Documents

Product Drawings

MOD II POST PLTD 15 DPLX, ROHS

English

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5

English

Product Specifications

Application Specification

English

AMPMODU Mod I And II Posts

English

Application Specification

Japanese

AMPMODU Mod I And II Posts

Japanese

Application Specification

English