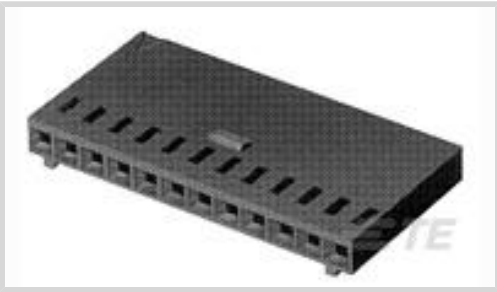




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Detent Latching**

Connector System: **Wire-to-Board**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	9
Number of Rows	1

Body Features

Primary Product Color	Black
-----------------------	-------

Contact Features

Contact Layout	Inline
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Panel Mount Feature	Without
Mating Retention Type	Detent Latching



Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	LCP

Dimensions

Connector Height	3.1 mm[.12 in]
Connector Length	7.1 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
-----------------------------	---------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Product Compliance

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

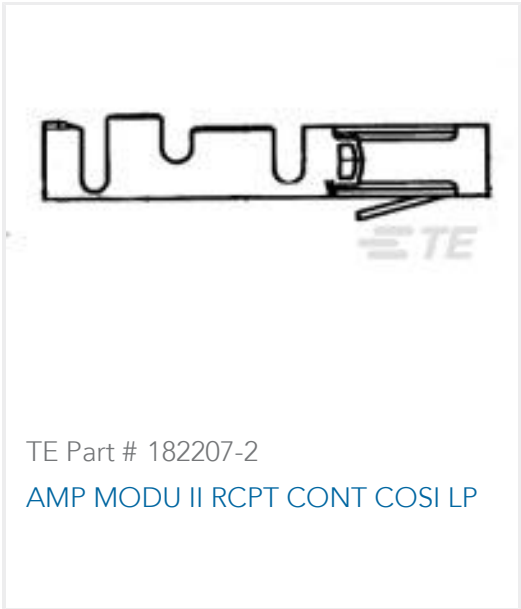
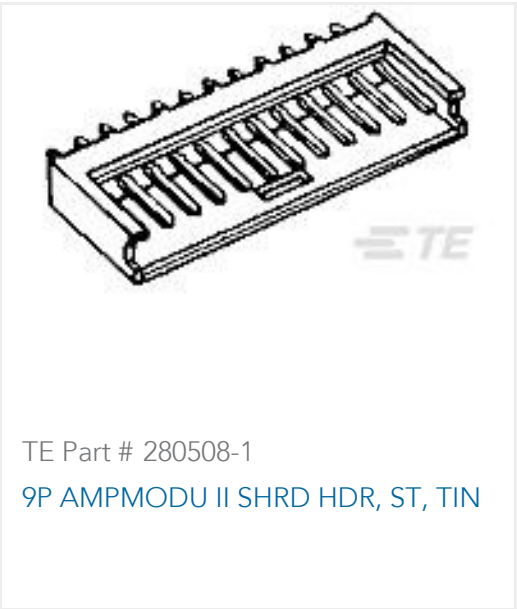
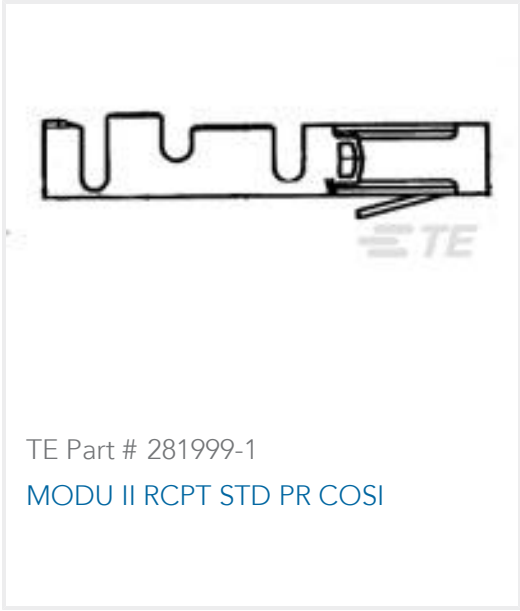
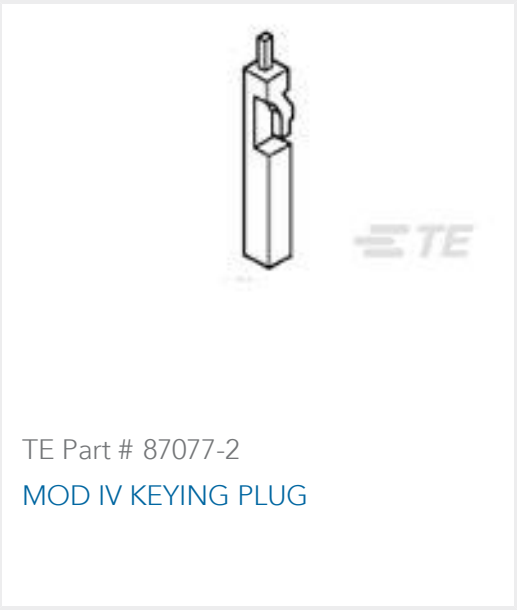
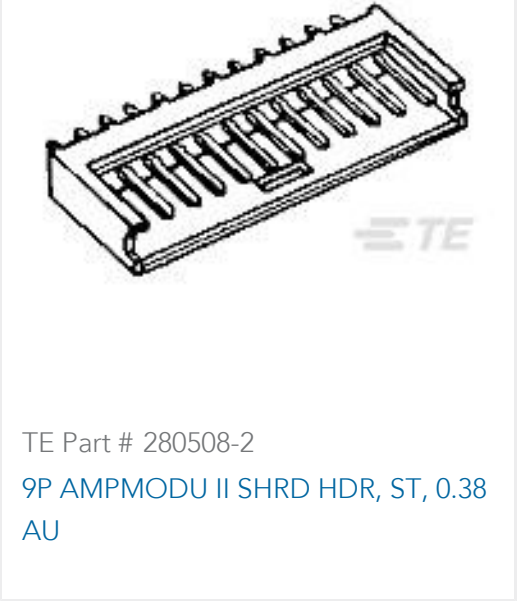
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer



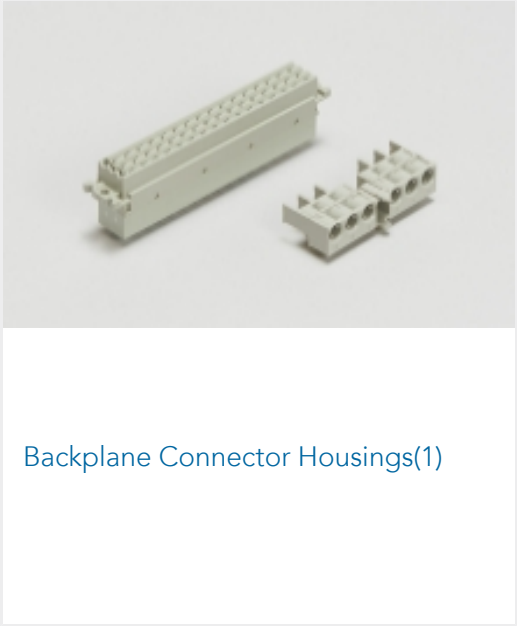
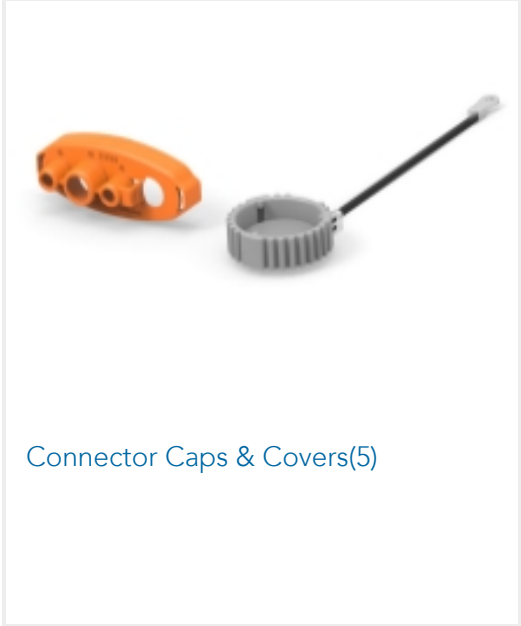
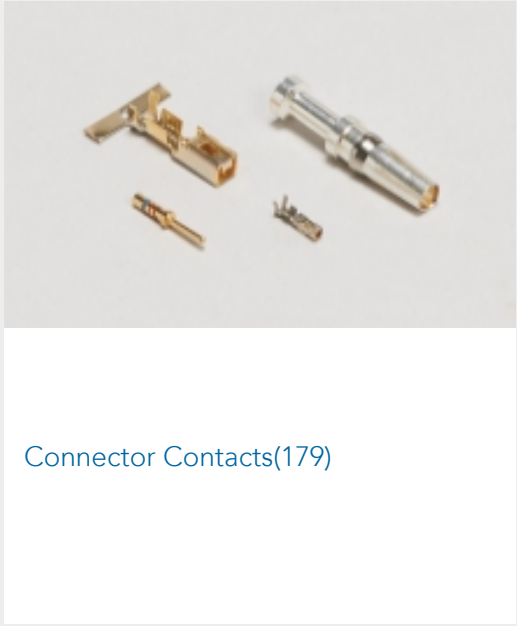
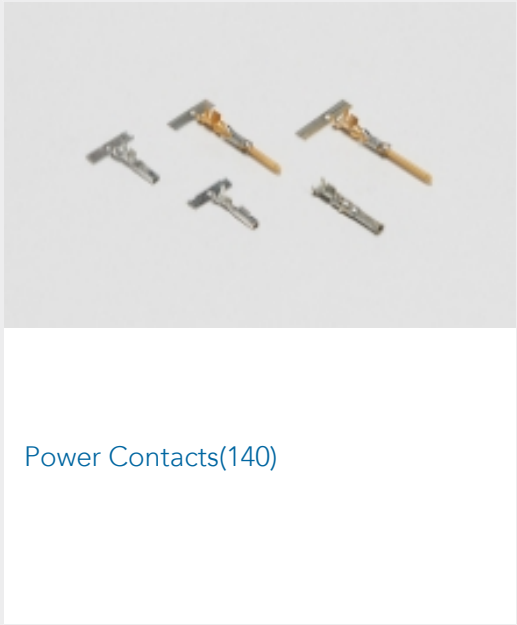
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Compatible Parts

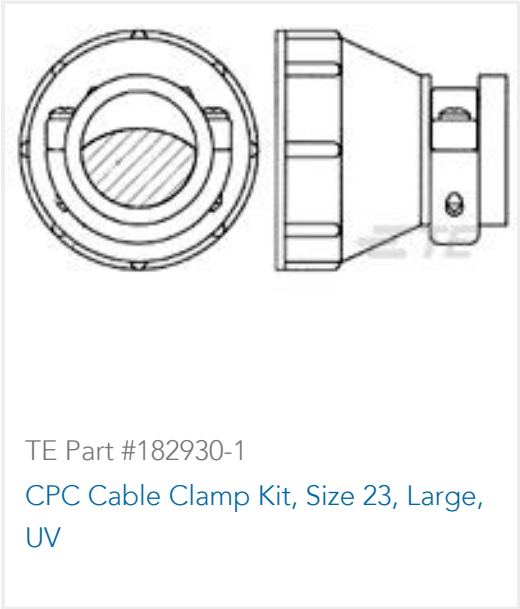
			
TE Part # 181270-3 MOD 2 BUCHSE	TE Part # 182207-2 AMP MODU II RCPT CONT COSI LP	TE Part # 280530-4 MOD2 BUCHSE	TE Part # 280508-1 9P AMPMODU II SHRD HDR, ST, TIN
			
TE Part # 281999-1 MODU II RCPT STD PR COSI	TE Part # 280708-2 MOD 2 CONTACT	TE Part # 281556-2 20AWG MOD 2 CRIMP TIN PLATE	TE Part # 87077-2 MOD IV KEYING PLUG
			
TE Part # 181271-2 MOD 2 CONTACT REC.	TE Part # 181270-2 MOD II CONTACT L.P.	TE Part # 280530-1 MOD II COSI RECP CONT STR PH-B	TE Part # 182206-2 MOD 2 TERMINAL
			
TE Part # 181270-1 AMP-MODU CONTACT	TE Part # 280511-1 9P AMPMODU II SHRD HDR,RT ANG, TIN	TE Part # 280530-3 MOD II COSI RECP CONT STR PRE	TE Part # 280508-2 9P AMPMODU II SHRD HDR, ST, 0.38 AU

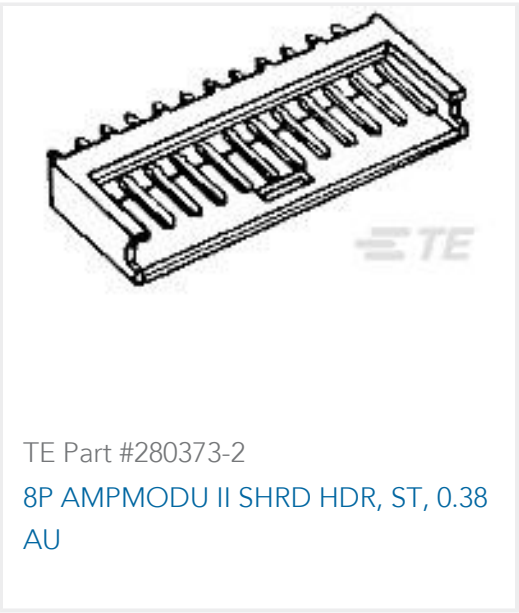


Also in the Series | AMPMODU IV/V



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280512_Z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280512_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280512_Z.3d_stp.zip

English

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