



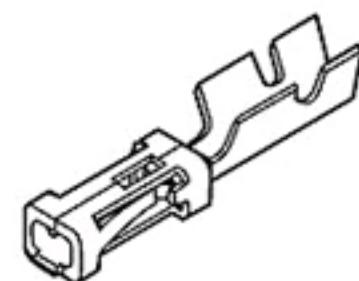
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87309-8 Product Details

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.100 AMPMODU Headers, Housings & Contacts

MOD V RECP PLTD SN

87309-8

TE Internal Number: 87309-8

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- Contact
- Contact Type = Socket
- Crimp Termination Method to Wire/Cable
- Applies To Wire/Cable
- Wire Insulation Diameter = 1.75 mm

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Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Type	Contact
Wire Insulation Diameter (mm [in])	1.75 [0.069]
Connector Series	Mod V
With Insulation Support	Yes
Applied Pressure	High

Electrical Characteristics

Contact - Rated Current (A)	3
Voltage Rating (VAC)	250
Termination Resistance (mΩ)	12
Insulation Resistance (MΩ)	5,000
Dielectric Withstanding Voltage (V)	750

Termination Features

Termination Method to Wire/Cable	Crimp
Crimp Area Plating	Bright Tin over Nickel

Body Features

Wire Range (mm [AWG])	0.20-0.60 ² [24-20]
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Contact Features

Contact Type	Socket
Contact Plating, Mating Area, Material	Tin
Contact Base Material	Phosphor Bronze

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
Approved Standards	UL E28476, CSA LR7189

Environmental

Operating Temperature (°C)	-65 - +105
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Conditions for Usage

Applies To	Wire/Cable
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Packaging Features

Packaging Method	Strip
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Other

Brand	AMP
Comment	(*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.
Brand	AMP
Comment	(*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.
Comment	(*) For use with Model "K" machines. Call the Technical Assistance Center (1-800-522-6752) for part numbers of applicators for use with Model "G" machines, as well as other bench machines and fully automatic AMPOMATOR lead making machines.

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