

CATALOG

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AMPMODU

➔ **.100 Inch Centerline-IDC/Crimp AMPMODU Housings & Contacts**

AMP 147278-2  [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 147278-2)

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Related Part Information

General Information	eCommerce	Related Part Information
<ul style="list-style-type: none"> ➤ General Info ➤ Sales Info ➤ Assembly Subcontractors 	<ul style="list-style-type: none"> ➤ Pricing & Availability 	<ul style="list-style-type: none"> ➤ Tooling

Searchable Features:

Brand:	AMP
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Reflow solder capable to 245°C, Reflow solder capable to 260°C
Product Type:	Header
Wire Termination Type:	Crimp, Insulation Displacement Crimp (IDC)
Number of Positions:	3
Number of Rows:	Single
Post Size (mm [in]):	0.64 [.025]

Other Properties:

Temperature Rating:	High
Housing Flammability Rating:	UL 94V-0
Packaging Method:	Tape & Reel
Housing Material:	Thermoplastic
Operating Temperature (°C):	-65 – +105
Contact Material:	Brass
Contact Current Rating (Amps.):	3
Termination Resistance (mΩ):	15
Insulation Resistance (MΩ):	5,000

<u>Terminate To:</u>	Printed Circuit Board
<u>PCB Mount Angle:</u>	Right Angle
<u>PCB Retention Feature:</u>	With
<u>PCB Orientation Feature:</u>	No
<u>Centerline, Matrix (mm [in]):</u>	2.54 [.100]
<u>PCB Mount Style:</u>	Surface Mount
<u>Mating Polarization:</u>	Yes
<u>Mating Polarization Method:</u>	Latched
<u>Connector Series:</u>	MTE
<u>Housing Color:</u>	Black
<u>Contact Mating Area Plating:</u>	Gold (15)

<u>Dielectric Withstanding Voltage (V):</u>	600
<u>Approved Standards:</u>	UL E28476, CSA LR7189
<u>Color:</u>	Black
<u>Comment:</u>	Use Keying Tool No. 91417-1 to remove post for keying.

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