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Saturday, 15 October, 2005

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AMPMODU

↳ .100 Inch Centerline-AMPMODU Receptacles

AMP 535512-2 Active

Not ELV or RoHS Compliant

(Corporate P/N: 535512-2)

Search for Compliant (RoHS/ELV)

Alternates

CAD Geometry | Search for Parts

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

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 Product Availability 	<ul style="list-style-type: none"> Tooling

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

Brand:	AMP
Government/Industry Qualification:	No
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Wave solder capable to 240°C, Wave solder capable to 265°C
Product Type:	Receptacle
Connector Series:	Mod II
Number of Positions:	20
Number of Rows:	Dual
Profile:	Standard
Mount Angle:	Right Angle

Other Properties:

Housing Flammability Rating:	UL 94V-0
Housing Color:	Black
Contact Material:	Phosphor Bronze
Solder Tail Plating:	Tin-Lead over Nickel
Packaging Quantity:	100
Contact Current Rating (Amps.):	2
Operating Temperature (°C):	-55 – +125
Contact Resistance (m•):	12
Insulation Resistance (M•):	5,000

Connector Height (mm [in]):	6.05 [0.238]
Mounting Pattern (mm [in]):	2.54 x 7.87 [.100 x .310]
Termination Method:	Through Hole
Sealed:	No
Holddown Feature:	Without
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
PCB Retention Feature:	Without
Contact Mating Area Plating:	Gold (30)
Housing Entry Style:	Side
Closed Entry:	With
Stackable:	Yes
Housing Material:	Glass-Filled Polyester
Termination Post Length (mm [in]):	2.92 [0.115]
Board Standoff:	With

Dielectric Withstanding Voltage (V):	750
Approved Standards:	UL E28476, CSA LR7189
Contact Type:	Short Point
Packaging Method:	Gang of Tubes
High Temperature Compatible:	Yes
Comment:	6.50 [.256] minimum positive pin stop to prevent shorting between rows. Tyco Electronics recommends mating gold or duplex plated headers with duplex plated receptacle assemblies.

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