

## CATALOG

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## Sockets

## ➔ DIP Sockets

**AMP** 2-641614-4  [Active](#)

(Corporate P/N: 2-641614-4)

[Not ELV or RoHS Compliant](#)
[Search for Compliant \(RoHS/ELV\)](#)
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## Related Part Information

General Information	eCommerce	Related Part Information
<ul style="list-style-type: none"> <li>➤ <a href="#">General Info</a></li> <li>➤ <a href="#">Sales Info</a></li> <li>➤ <a href="#">Assembly Subcontractors</a></li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="#">Pricing &amp; Availability</a></li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="#">Tooling</a></li> </ul>

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

[Product Photo](#)

## Searchable Features:

<b>Brand:</b>	AMP
<b><a href="#">RoHS/ELV Compliance:</a></b>	Not ELV/RoHS compliant
<b><a href="#">Lead Free Solder Processes:</a></b>	Wave solder capable to 240°C
<b><a href="#">Product Type:</a></b>	DIP Socket
<b><a href="#">Number of Positions:</a></b>	24
<b><a href="#">Row-to-Row Spacing (mm [in]):</a></b>	15.49 [0.610]
<b><a href="#">Contact Mount:</a></b>	Thru Hole
<b><a href="#">Mount Style:</a></b>	Vertical
<b><a href="#">Centerline (mm [in]):</a></b>	2.54 [0.100]
<b><a href="#">Profile:</a></b>	Standard
<b><a href="#">Frame Style:</a></b>	Ladder

## Other Properties:

<b>Proprietary Name:</b>	DIPLOMATE DL
<b>Insulation Resistance (M•):</b>	10,000
<b>Contact Resistance (m •):</b>	30
<b>Color:</b>	Black
<b>Housing Material:</b>	Glass-Filled Thermoplastic
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Application:</b>	Production
<b>Qty./Tube:</b>	17
<b>Contact Termination Area Plating:</b>	Tin-Lead
<b>Qty. Tubes/Box:</b>	100
<b>Product Series:</b>	Standard

<b><u>Leg Style:</u></b>	Retention
<b><u>Contact Material:</u></b>	Phosphor Bronze
<b><u>Contact Mating Area Plating:</u></b>	Gold (15)
<b><u>Contact Style:</u></b>	Stamped + Formed
<b><u>Mating Contact Type:</u></b>	Dual Leaf
<b><u>Height Above PC Board (mm [in]):</u></b>	5.33 [0.210]
<b><u>Temperature Range (°C):</u></b>	125
<b><u>Packaging Method:</u></b>	Tube
<b><u>Termination Post Length (mm [in]):</u></b>	3.05 [0.120]

<b>Comment:</b>	ONLY sockets with straight solder tails are recommended for automatic insertion.
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