



Electronics

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Friday, 28 October, 2005

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- [Tyco Brand P/Ns](#)

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- [Product Type Search](#)
- [Product Family Search](#)
- [Alphabetical Search](#)
- [RoHS/ELV Compliance & Alternates](#)
- [CAD Model Search](#)
- [Brand Search](#)
- [Tool Search](#)
- [Multiple Part Comparison](#)
- [Lead Free Solutions](#)
- [Help/Glossary](#)

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Sockets

↳ DIP Sockets

**AMP** 2-641612-1 [Active](#)

**Directive 2002/95/EC Compliant**

[RoHS Compliant](#)

(Corporate P/N: 2-641612-1)

[CAD Geometry](#) | [Search for Parts](#)

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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>	RoHS compliant, ELV 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>	20
<b><a href="#">Row-to-Row Spacing (mm [in]):</a></b>	7.87 [0.310]
<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>RoHS/ELV Compliance History:</b>	Always was RoHS compliant
<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>	21
<b>Contact Termination Area Plating:</b>	Tin

<b><u>Leg Style:</u></b>	Retention
<b><u>Contact Material:</u></b>	Beryllium Copper
<b><u>Contact Mating Area Plating:</u></b>	Tin
<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>	105
<b><u>Packaging Method:</u></b>	Tube
<b><u>Termination Post Length (mm [in]):</u></b>	3.05 [0.120]

<b>Qty. Tubes/Box:</b>	100
<b>Product Series:</b>	Standard
<b>Comment:</b>	ONLY sockets with straight solder tails are recommended for automatic insertion.

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