

CATALOG

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Sockets

↳ DIP Sockets

AMP 2-644018-4 [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 2-644018-4)

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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

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
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Wave solder capable to 240°C
Product Type:	DIP Socket
Number of Positions:	32
Row-to-Row Spacing (mm [in]):	15.49 [0.610]
Contact Mount:	Thru Hole
Mount Style:	Vertical
Centerline (mm [in]):	2.54 [0.100]
Profile:	Over-The-Component

Other Properties:

Proprietary Name:	DIPLOMATE DL
Insulation Resistance (M•):	10,000
Contact Resistance (m•):	30
Color:	Black
Housing Material:	Glass-Filled Thermoplastic
Housing Flammability Rating:	UL 94V-0
Application:	Production
Qty./Tube:	13
Contact Termination Area Plating:	Tin-Lead
Qty. Tubes/Box:	100
Product Series:	Standard

<u>Frame Style:</u>	Open
<u>Leg Style:</u>	Straight
<u>Contact Material:</u>	Phosphor Bronze
<u>Contact Mating Area Plating:</u>	Gold (15)
<u>Contact Style:</u>	Stamped + Formed
<u>Mating Contact Type:</u>	Dual Leaf
<u>Height Above PC Board (mm [in]):</u>	5.33 [0.210]
<u>Temperature Range (°C):</u>	125
<u>Packaging Method:</u>	Tube
<u>Termination Post Length (mm [in]):</u>	3.25 [0.128]

Comment:

Recommended IC Leg Length: 1) 2.54 [.100] min. for a reliable contact surface. 2) 3.05 [.120] max. to allow IC body to seat on socket. 3) Longer legs may be used, but IC cannot be fully seated on seating plane.

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