



## Sockets

DIP Sockets

AMP  2-382723-8  Active [Active](#)

RoHS Compliant [RoHS Compliant](#)

(Tyco Electronics P/N: 2-382723-8)

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### Searchable Features:

<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	RoHS compliant, ELV compliant
<b>Lead Free Solder Process:</b>	Wave solder capable to 240°C
<b>Product Type:</b>	DIP Socket
<b>No. of Positions:</b>	38
<b>Row-to-Row Spacing (mm [in]):</b>	15.49 [0.610]
<b>Contact Mount:</b>	Thru Hole
<b>Mount Style:</b>	Vertical
<b>Centerline (mm [in]):</b>	2.54 [0.100]

### Other Properties:

<b>RoHS/ELV Compliance History:</b>	Always was compliant
<b>Proprietary Name:</b>	DIPLOMATE DL
<b>Insulation Resistance (M ):</b>	10,000
<b>Contact Resistance (mO):</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

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<b>Profile:</b>	Standard
<b>Frame Style:</b>	Ladder
<b>Leg Style:</b>	Straight
<b>Contact Material:</b>	Phosphor Bronze
<b>Contact Mating Area Plating:</b>	Tin
<b>Contact Style:</b>	Stamped + Formed
<b>Mating Contact Type:</b>	Dual Leaf
<b>Height Above PC Board (mm [in]):</b>	5.33 [0.210]
<b>Temperature Range (°C):</b>	105
<b>Packaging Method:</b>	Tube
<b>Termination Post Length (mm [in]):</b>	3.25 [0.128]

<b>Contact Termination Area Plating:</b>	Tin
<b>Product Series:</b>	Standard

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# i2 Technologies US, Inc.

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