



## Sockets

DIP Sockets

AMP 1-345731-2  Active [Active](#)

RoHS Compliant [RoHS Compliant](#)

(Tyco Electronics P/N: 1-345731-2)

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<i>Searchable Features:</i>	
<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	RoHS compliant, ELV compliant
<b>Lead Free Solder Process:</b>	Not reviewed for lead free solder process
<b>Product Type:</b>	DIP Socket
<b>No. of Positions:</b>	42
<b>Row-to-Row Spacing (mm [in]):</b>	15.24 [0.600]
<b>Contact Mount:</b>	Thru Hole
<b>Mount Style:</b>	Vertical
<b>Centerline (mm [in]):</b>	2.54 [0.100]
<b>Profile:</b>	Standard
<b>Frame Style:</b>	Open

<i>Other Properties:</i>	
<b>RoHS/ELV Compliance History:</b>	Always was compliant
<b>Insulation Resistance (MΩ):</b>	10,000
<b>Contact Resistance (mΩ):</b>	30
<b>Contact Termination Area Plating:</b>	Gold (10) over Nickel

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<b>Leg Style:</b>	Straight
<b>Contact Material:</b>	Beryllium Copper
<b>Contact Mating Area Plating:</b>	Gold Flash
<b>Contact Style:</b>	Screw Machine
<b>Mating Contact Type:</b>	Inner Spring
<b>Height Above PC Board (mm [in]):</b>	2.80 [0.110]
<b>Temperature Range (°C):</b>	105
<b>Packaging Method:</b>	Tube
<b>Termination Post Length (mm [in]):</b>	2.84 [0.112]

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# i2 Technologies US, Inc.

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