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**Part Number:** [16-06-0002](#)  
**Status:** **Active**  
**Overview:** [Standard .093" Pin and Socket Connectors](#)  
**Description:** 2.36mm Diameter, Standard .093" Pin and Male PC Board Terminal for Series 3099 Header Housing, Tin(Sn) Plated, Bag Packaged

**Documents:**  
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">1840</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Product Name	Standard .093"
UPC	800754204873

**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.158/g
Packaging Type	Bag
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Wire Insulation Diameter	N/A
Wire Size AWG	N/A
Wire Size mm²	N/A

**Electrical**

Current - Maximum per Contact	5A
Voltage - Maximum	250V

**Material Info**

Old Part Number	1840A2B
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**Reference - Drawing Numbers**

Sales Drawing	SD-1840-*
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image - Reference only

Series

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[1840Series](#)

**Mates With**

[1189](#) , [1381](#) , [2871](#) , [1433](#)

**Use With**

[50-29-1031](#) , [50-29-1061](#) , [50-29-1041](#) ,  
[50-29-1409](#) , [50-29-1415](#) , [50-29-1412](#)

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