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583680-1 ACTIVE

Housing, Receptacle, Wire-to-Board, 15 Position, .156 in [3.96 mm] Centerline, Crimp, 2 Row, Black, Mating Retention, Printed Circuit Board



**AMP-LEAF**  
 TE Internal #: **583680-1**  
 TE Internal Description: **HSG AMP LEAF 15 POS**  
 Connector Product Type : **Housing**  
 Connector & Housing Type : **Receptacle**  
 Connector System : **Wire-to-Board**  
 Number of Positions : **15**  
 Centerline (Pitch) : **3.96 mm [.156 in]**

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Unit Price (USD): **\$17.69**

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QTY:   
 Extended Price: \$17.69

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Documents	Features	Product Compliance
Please review product documents or <a href="#">contact us</a> for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.		
Product Type Features	Connector Product Type : <b>Housing</b> Connector & Housing Type : <b>Receptacle</b> Connector System : <b>Wire-to-Board</b> Connector & Contact Terminates To : <b>Printed Circuit Board</b>	
Configuration Features	Number of Dual Positions : <b>15</b> Number of Positions : <b>15</b> Number of Rows : <b>2</b>	
Electrical Characteristics	Insulation Resistance (MΩ) : <b>5000</b> Dielectric Withstanding Voltage (Max) (VAC) : <b>1800</b>	
Body Features	Primary Product Color : <b>Black</b>	
Contact Features	Contact Current Rating (Max) (A) : <b>5</b>	
Termination Features	Termination Method to Wire & Cable : <b>Crimp</b>	
Mechanical Attachment	Panel Mount Feature Type : <b>Mounting Ears</b> Strain Relief : <b>Without</b> Mating Retention : <b>With</b> Connector Mounting Type : <b>Board Mount</b>	
Housing Features	Housing Material : <b>Polyester GF</b> Centerline (Pitch) : <b>3.96 mm [.156 in]</b>	
Dimensions	PCB Thickness (Recommended) : <b>1.4 – 1.78 mm [.055 – .07 in]</b> Connector Height (in) : <b>.7</b> Row-to-Row Spacing : <b>4.14 mm [.163 in]</b> Connector Length (in) : <b>3.189</b>	
Usage Conditions	Operating Temperature Range : <b>-65 – 125 °C [-85 – 257 °F]</b>	
Operation/Application	Circuit Application : <b>Power &amp; Signal</b>	
Industry Standards	Glow Wire Rating : <b>Standard Part - Not Glow Wire</b>	
Packaging Features	Packaging Method : <b>Box</b> Packaging Quantity : <b>225</b>	

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	<p><b>ASSOCIATED</b> Non-Stocked <a href="#">VIEW PRODUCT</a></p> <p><b>583293-6</b> Connector</p>	<p><b>ASSOCIATED</b> Non-Stocked <a href="#">VIEW PRODUCT</a></p> <p><b>583680-2</b> Housing</p>

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**583680-1**  
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