

# 146087-1 Product Details

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## .050 X .100 AMPMODU System 50 (PCB)

10 SYSTEM 50 HDR SRST SHRD

**146087-1**

TE Internal Number: 146087-1

**Product Highlights** [View All](#)

- Header
- Connector Style = Plug
- 10 Positions
- Number of Rows = Single
- Shrouded

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**Please Note:**

Use the Product Drawing for all design activity

Product Type Features	
Connector Type	Header
Mount Angle <sup>?</sup>	Vertical
PCB Mount Style <sup>?</sup>	Through Hole
PCB Mount Retention <sup>?</sup>	Without
Termination Features	
Termination Post Length (mm [in]) <sup>?</sup>	2.54 [0.100]
Contact Features	
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold
Solder Tail Contact Plating	Tin-Lead
Housing Features	
Connector Style <sup>?</sup>	Plug
Housing Material	Thermoplastic
Housing Color	Black

Configuration Features	
Number of Positions <sup>?</sup>	10
Number of Rows <sup>?</sup>	Single
Shrouded <sup>?</sup>	Yes
Industry Standards	
RoHS/ELV Compliance <sup>?</sup>	5 of 6 Compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
Packaging Features	
Packaging Method <sup>?</sup>	Tube/Box
Other	
Brand	TE Connectivity

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