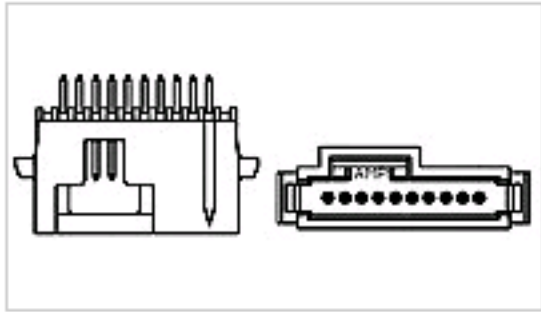


# 5-146069-1 Product Details

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

10 SYSTEM 50 HDR SRST SHRD SN

5-146069-1 

TE Internal Number: 5-146069-1

Product Highlights [View All](#)

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

Pricing & Availability 

Request Sample 

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 Feedback

Documents

Features

Compliance


**Please Note:**  
Use the Product Drawing for all design activity

Product Type Features	
Connector Type	Header
Mount Angle 	Vertical
PCB Mount Style 	Through Hole
PCB Mount Retention 	Without

Electrical Characteristics	
Voltage (VAC)	30
Insulation Resistance (MΩ)	5,000
Dielectric Withstanding Voltage (V)	500

Termination Features	
Termination Post Length (mm [in]) 	2.54 [0.100]


Contact Features	
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Gold (30)
Solder Tail Contact Plating	Tin

Housing Features	
Connector Style 	Plug
Housing Material	Thermoplastic
Housing Color	Black

Configuration Features	
Number of Positions 	10
Number of Rows 	Single
Shrouded 	Yes

Industry Standards	
RoHS/ELV Compliance 	ELV compliant, RoHS compliant
Lead Free Solder Processes 	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
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Conditions for Usage	
Temperature Range (°C)	-65 – +105

Packaging Features	
Packaging Method 	Tube

Other	
Brand	TE Connectivity
Comment	Offset Latch

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