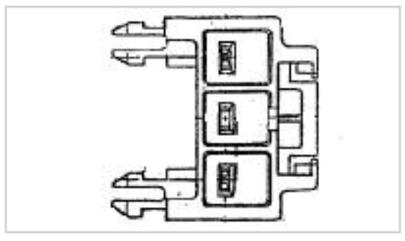
178601-4 Product Details



Active

2, 2.5, 3.3, 3.5, 3.96 & 6.2 Centerline 600 V, 12 A max.

UNIV. POWER HDR H ASSY 2P YEL.

178601-4

TE Internal Number: 178601-4

Pricing & Availability
Request Sample
Add to My Part List
Buy Product through Distributor

Product Highlights View All

- Universal Power Product Line
- Wire-to-Board
- Applies To Printed Circuit Board
- Glow Wire Rating = Standard Part - Not Glow Wire
- Connector

Documents | Features | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Line	Universal Power
Product Type	Connector
Connector Type	Header
PCB Mounting Orientation	Right Angle
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock(s)
Sealed	No

Mechanical Attachment

Mating Retention Type	Latch(ing)

Electrical Characteristics

Contact - Rated Current (A)	10
Operating Voltage Reference	AC
Operating Voltage (VAC)	300

Termination Features

Termination Method to Wire/Cable	Solder
Termination Method to PC Board	Through Hole - Solder

Dimensions

Tab Width (mm [in])	1.2 [0.047]
Tail Length (mm [in])	3 [0.118]
PCB Thickness, Recommended (mm [in])	1.60 [0.063]

Body Features

Mating Retention	With

Contact Features

Contact Type	Tab
Contact Layout	In-Line
Contact Base Material	Brass
Contact Plating, Mating Area, Material	Tin
Contact Plating, Mating Area, Thickness (µm [µin])	1 [39.37]
Multiple Contact Types	Without
Tail Plating Material	Tin
Tail Plating Thickness (µm [µin])	1 [39.37]
Underplate Material	Nickel
Underplate Material Thickness (µm [µin])	0.80 – 1.80 [31.496 – 70.866]

Housing Features

Connector Style	Tab
Centerline (mm [in])	7.92 [0.312]
Housing Material	Nylon 6/6 GF
Housing Color	Yellow
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	2
Number of Rows	1

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	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

Environmental

Operating Temperature (°C [°F])	-30 – +105 [-22 – +221]

Conditions for Usage

Applies To	Printed Circuit Board
Glow Wire Rating	Standard Part - Not Glow Wire
For Use With	7.92mm Pitch 2 Position Plug Housing & Receptacle Contact

Operation/Application

Application Use	Wire-to-Board
Contact Transmits (Typical Application)	Power

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	250

Other

Brand	AMP
Comment	Circuit No. 2 is vacant of 3 position housing and mating with 178125,175151-x & 175152-x

Related Products

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