4-103323-0 ✔ ACTIVE

AMPMODU Headers

TE Internal #: 4-103323-0

AMPMODU Headers, PCB Mount Header, Right Angle, 40 Position, 2.54mm [.1in] Centerline, Breakaway, 1 Row, Black

View on TE.com >

Connectors > PCB Connectors > Multiple Configuration PCB Connectors > Multiple Config PCB Headers & Receptacles

PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

Number of Positions: **40**

Centerline (Pitch): **2.54 mm [.1 in]**

Contact Type: **Pin**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Connector & Contact Terminates To	Printed Circuit Board
Header Type	Breakaway

Configuration Features

Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle
Number of Positions	40
Number of Rows	1

Contact Features

	100 – 200 µin
Contact Mating Area Plating Material	Tin-Lead
Contact Shape & Form	Square
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin-Lead
Contact Base Material	Copper Alloy
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Post & Tail Length	2.79 mm[.11 in]

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

Mating Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	Without

Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C

Industry Standards

Approved Standards	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	25
Packaging Method	Tray

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Pb (13% in Component Part)
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)