

### **BOARD-TO-BOARD HEADERS & RECEPTACLES**





✓ Active

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PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

40 SYSTEM 50 RCPT ASSY DRST

AMPMODU | AMPMODU System 50

104078-2

TE Internal Number: 104078-2

5 of 6 EU RoHS/ELV Compliant Find Compliant Alternatives

Connector Style Receptacle

Centerline 1.27 mm [ .05 in ]

Number of Positions 40

Packaging Method Tube, Tube/Box

Contact Mating Area Plating Material Gold

Product Drawings RECEPTACLE ASSEMBLY, VERTICAL, AMPMODU System 50

PDF **English** 

CAD Files Customer View Model

3D\_IGS.ZIP English

Customer View Model

3D\_STP.ZIP English

Customer View Model

2D\_DXF.ZIP English

3D PDF PDF English

Product Environmental Compliance

TE Material Declaration MD\_104078-2\_05052014641\_dmtec

PDF **English** 

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features Connector Style Receptacle

PCB Mounting Orientation Vertical

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

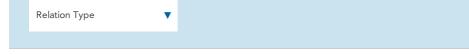
Applies To Printed Circuit Board

Product Type Connector

	Boss Series Connector Type	Without  AMPMODU  Connector Assembly
Configuration Features	Number of Positions  Number of Rows	2
Electrical Characteristics	Voltage (VAC) $Insulation \ Resistance \ (M\Omega)$	30 5000
Contact Features	Contact Mating Area Plating Material  Contact Mating Area Plating Thickness  Contact Current Rating (A)  Contact Type  Solder Tail Contact Plating Material  Solder Tail Contact Plating Thickness (µin)  Contact Base Material	Gold .762 μm [ 30 μin ] 4 Socket Tin-Lead over Nickel 150 Copper Alloy
Termination Features	Termination Method to PC Board  Termination Post Length	Through Hole 2.54 mm [ .1 in ]
Mechanical Attachment	PCB Mount Retention PCB Mount Retention Type	With Hold-Down Posts
Housing Features	Centerline  Housing Material  Housing Color	1.27 mm [ .05 in ] Thermoplastic Black
Dimensions	Tail Length Height	2.54 mm [ .1 in ] 8.89 mm [ .35 in ]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Operation/Application	Pick and Place Cover  Assembly Process Feature  For Use With	Without  Board Standoff  Plug Assembly

Industry Standards **UL Flammability Rating** UL 94V-0 Approved Standards CSA LR7189, UL E28476 Packaging Features Packaging Method Tube, Tube/Box 20 Packaging Quantity **Product Compliance** Statement of Compliance VIEW ALL PRODUCT COMPLIANCE





#### RELATIONSHIP **Mating Products** Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Multiple Config PCB Headers & Receptacles AMPMODU | AMPMODU System 50

40 SYSTEM 50 HDR DRST SHRD - 5-104068-4 TE INTERNAL NUMBER: 5-104068-4

### Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 1.27 mm

Number of Positions 40

Header Type Shrouded

# RELATIONSHIP **Mating Products**

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS

Connectors - Multiple Config PCB Headers & Receptacles
AMPMODU | AMPMODU System 50

40 SYSTEM 50 HDR DRST SHRD - 104068-4

TE INTERNAL NUMBER: 104068-4

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### 5 of 6 EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 1.27 mm

Number of Positions 40

Header Type Shrouded



## **Mating Products**

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Multiple Config PCB Headers & Receptacles AMPMODU | AMPMODU System 50

40 sys 50 hdr drra shrd sn - 5-104069-6 TE INTERNAL NUMBER: 5-104069-6

✓ Active

### Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board** 

Connector Style **Plug** 

Centerline 1.27 mm

Number of Positions 40

Header Type **Shrouded** 

