



MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



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TE CONNECTIVITY (TE)

26 SYSTEM 50 HDR DRST SHRD

AMPMODU | AMPMODU System 50

6-104068-2

TE Internal Number: 6-104068-2

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **1.27 mm [.05 in]**

Number of Positions **26**

Header Type **Shrouded**

Product Drawings

[HEADER ASSEMBLY, VERTICAL SHROUDED, DOUBLE ROW W/SIDE & END LATCHES, AMPMODU System 50](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
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Catalog Pages/Data Sheets

[Ribbon Cable Interconnect Solutions](#)

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[AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4](#)

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Product Environmental Compliance

TE Material Declaration

[MD_6-104068-2_07242015646_dmtec](#)

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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	Applies To	Printed Circuit Board
	Connector Style	Plug
	PCB Mounting Orientation	Vertical
	Connector Type	Header
	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	With
	Profile	Standard
Product Type	Connector	
Gasket	Without	
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Configuration Features	Number of Positions	26
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
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Electrical Characteristics	Voltage (VAC)	30
	Dielectric Withstanding Voltage	500 V
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Body Features	Header Type	Shrouded
	Post Size	.381 mm [.015 in]
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Contact Features	Contact Protection	With
	Contact Shape	Round
	Contact Type	Pin
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	30
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Protection Type	Shrouded
Contact Current Rating (A)	1	
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Termination Features	Termination Post Length	2.54 mm [.1 in]
	Termination End Plating Thickness (µin)	150 – 250
	Termination End Plating Material	Matte Tin-Lead

Termination Method to PC Board

Through Hole

Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Mating Connector Lock Type	Detent Latching
	Panel Mount Retention	Without
	Mating Alignment	With
	Mating Connector Lock	With
	Mating Alignment Type	Polarization

Housing Features	Centerline	1.27 mm [.05 in]
	Housing Color	Black
	Housing Material	Thermoplastic
	Housing Style	2-Sided

Dimensions	PCB Thickness (Recommended)	1.397 mm [.055 in]
	Mating Post Length	2.54 mm [.1 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 105
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Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476

Packaging Features	Packaging Quantity	23
	Packaging Method	Tube, Tube/Box

Other	Comment	**Position identification feature omitted on 10 and 12-position headers.
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Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CIRCULAR CONNECTOR HARDWARE



THROUGH-HOLE RESISTORS



SURFACE MOUNT RESISTORS



CIRCULAR CONNECTOR HARDWARE



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Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



Connectors - FFC Connectors
FFC | FFC

**026 HOUSING FFC 50CL
DR LATCH - 2-487937-6**
TE INTERNAL NUMBER: 2-487937-6

✓ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **1.27 mm**

Number of Positions **26**

Number of Rows **2**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles
AMP-LATCH | AMPMODU

**026 RCPT SYSTEM 50 30
DPLX - 2-111196-9**
TE INTERNAL NUMBER: 2-111196-9

✓ Active

Always EU RoHS/ELV Compliant

Centerline **1.27 mm**

Number of Positions **26**

Number of Rows **2**

Contact Mating Area Plating
Material **Gold**

Contact Mating Area Plating
Thickness **.762 µm**

