

BOARD-TO-BOARD HEADERS & RECEPTACLES





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PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)
20 SYSTEM 50 RCPT ASSY DRST SN

AMPMODU | AMPMODU System 50

5-104078-1

TE Internal Number: 5-104078-1

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**Centerline **1.27 mm [.05 in]**

Number of Positions 20

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

English

Catalog Pages/Data Sheets AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4

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

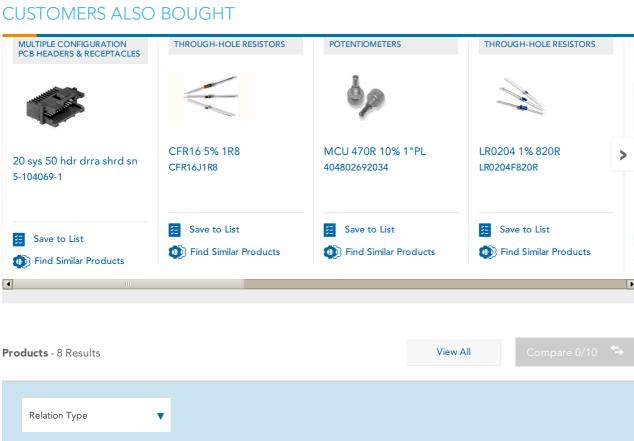
Product Type Connector

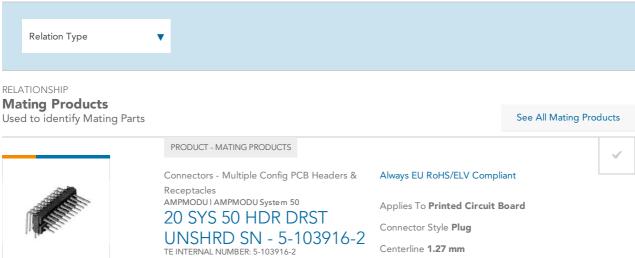
with.

	מטט	VILLIOUL
	Series	AMPMODU
	Connector Type	Connector Assembly
Configuration Features	Number of Positions	20
	Number of Rows	2
Electrical Characteristics	Voltage (VAC)	30
	Insulation Resistance (M Ω)	5000
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness	.762 μm [30 μin]
	Contact Current Rating (A)	4
	Contact Type	Socket
	Solder Tail Contact Plating Material	Tin over Nickel
	Solder Tail Contact Plating Thickness (µin)	150
	Contact Base Material	Copper Alloy
Termination Features	Termination Method to PC Board	Through Hole
	Termination Post Length	2.54 mm [.1 in]
Mechanical Attachment	PCB Mount Retention	With
	PCB Mount Retention Type	Hold-Down Posts
Housing Features	Centerline	1.27 mm [.05 in]
	Housing Material	Thermoplastic
	Housing Color	Black
Dimensions	Tail Length	2.54 mm [.1 in]
	Height	8.89 mm [.35 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Operation/Application	Pick and Place Cover	Without
	Assembly Process Feature	Board Standoff
	For Use With	Plug Assembly

Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	38
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE





Number of Positions 20

Header Type **Unshrouded**

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PRODUCT - MATING PRODUCTS

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

20 SYSTEM 50 HDR DRST SHRD - 5-104068-1 TE INTERNAL NUMBER: 5-104068-1

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Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style **Plug**

Centerline 1.27 mm

Number of Positions 20

Header Type **Shrouded**

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

20 sys 50 hdr drra shrd sn - 5-104069-1

TE INTERNAL NUMBER: 5-104069-1

Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 1.27 mm

Number of Positions 20

Header Type **Shrouded**

