

BOARD-TO-BOARD HEADERS & RECEPTACLES





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

100 SYS 50 RCPT ASSY DRST SN

AMPMODU | AMPMODU System 50

5-104078-8

TE Internal Number: 5-104078-8

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Centerline 1.27 mm [.05 in]

Number of Positions 100

Packaging Method Tube, Tube/Box

Contact Mating Area Plating Material Gold

Product Drawings

RECEPTACLE ASSEMBLY, VERTICAL, AMPMODU System 50

PDF **English**

CAD Files

3D PDF

PDF **English**

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP **English**

Customer View Model

2D_DXF.ZIP **English**

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4

PDF **English**

AMPMODU SYSTEM 50

PDF **English**

AMPMODU SYSTEM 50 QUICK REFERENCE GUIDE

PDF **English**

Product Environmental Compliance

TE Material Declaration

100 SYS 50 RCPT ASSY DRST SN

PDF **English**

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	Without
	Series	AMPMODU
	Connector Type	Connector Assembly
	7,	
Configuration Features	Number of Positions	100
	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]

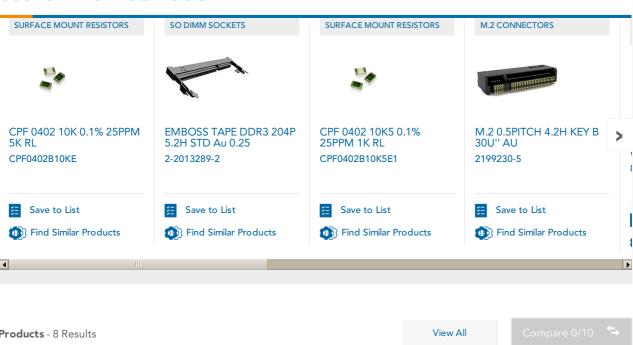
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Operation/Application	Pick and Place Cover	Without
	Assembly Process Feature	Board Standoff
	For Use With	Plug Assembly
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	8
Product Compliance	Statement of Compliance	

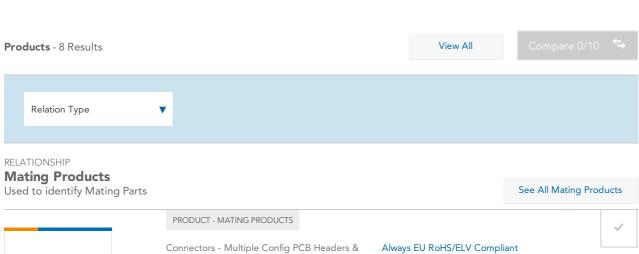
PDF

Receptacles

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT







AMPMODU I AMPMODU System 50 100 SYS50 SMT HDRDR SHD SN - 5-147377-8

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Applies To Printed Circuit Board

Connector Style Plug

Centerline 1.27 mm

Number of Positions 100

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

100 SYSTEM 50 HDR DRST SHRD SN - 5-104666-6

TE INTERNAL NUMBER: 5-104666-6

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Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 1.27 mm

Number of Positions 100

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

100 SYSTEM 50 HDR DRRA SHRD SN - 5-104477-7

TE INTERNAL NUMBER: 5-104477-7

✓ Active

Always EU RoHS/ELV Compliant

Applies To Printed Circuit Board

Connector Style Plug

Centerline 1.27 mm

Number of Positions 100

Header Type Shrouded

