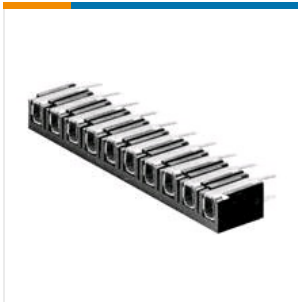




BOARD-TO-BOARD HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

TE CONNECTIVITY (TE)

04 MODI BDMNT RCPT SR .156CL

AMPMODU | AMPMODU

87983-4

TE Internal Number: 87983-4

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **3.96 mm [.156 in]**

Number of Positions **4**

Packaging Method **Tube**

Contact Mating Area Plating Material **Tin**

Product Drawings

ASSY, MOD I, BOARD MOUNT RECP, .156CL, STD PRESSURE, TYPE A, FOR ROUND HOLE MOUNTING

PDF (TIFF AVAILABLE)
English

ASSY, MOD I, BOARD MOUNT RECP, .156CL, STD PRESSURE, TYPE A, FOR ROUND HOLE MOUNTING

PDF (TIFF AVAILABLE)
English

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8

PDF
English

Product Specifications

Product Specification

AMPMODU Mod I Standard Pressure Interconnection System

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
Applied Pressure	Standard
Product Type	Connector
Applies To	Printed Circuit Board
Boss	Without
Series	AMPMODU
Connector Type	Connector Assembly

Configuration Features	Number of Positions	4
	Number of Rows	1
	Post Entry Direction	Bottom
	Stackable	No
Electrical Characteristics	Contact Resistance (M Ω)	12
	Insulation Resistance (M Ω)	5000
Body Features	PCB Hole Shape	Round
Contact Features	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness	2.01 μm [79 μin]
	Contact Current Rating (A)	5
	Contact Type	Socket
	Solder Tail Contact Plating Material	Tin
	Contact Layout	Inline
	Solder Tail Contact Plating Thickness (μ in)	79
	Contact Base Material	Phosphor Bronze
Termination Features	Termination End Plating Material	Tin
	Termination End Plating Thickness	79
	Termination Post Length	2.85 mm [.112 in]
Mechanical Attachment	PCB Mount Retention	Without
Housing Features	Centerline	3.96 mm [.156 in]
	Housing Material	Vydyne M-344
	Housing Color	Black
Dimensions	Tail Length	2.845 mm [.112 in]
	Height	7.62 mm [.3 in]
	PCB Thickness (Recommended)	1.4 – 1.78 mm [.055 – .07 in]
Usage Conditions	Operating Temperature Range ($^{\circ}$ C)	-65 – 105
Operation/Application	Pick and Place Cover	Without

Assembly Process Feature

None

Industry Standards

UL Flammability Rating

UL 94V-2

Approved Standards

CSA LR16455, UL E28476

Packaging Features

Packaging Method

Tube

Packaging Quantity

31

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)