

HOUSINGS







PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

10 MODIV HSG COMP DR .100CL

AMPMODU | AMPMODU IV/V

87456-5

TE Internal Number: 87456-5

Always EU RoHS/ELV Compliant

Centerline 2.54 mm [.1 in]

Number of Positions 10

Number of Rows 2

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

Product Drawings

HOUSING, MOD IV DOUBLE ROW, .100X.100 C/L CRIMP SNAP-IN, SHORT

ENTRY PDF

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF **English**

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

PDF **English**

Product Specifications

Product Specification AMPMODU Mod 1/2 Wire To Board Standard Pressure Contact Interconnection

System

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_87456-5_12122013835_dmtec

PDF

English

Product Type Features Row-to-Row Spacing Glow Wire Rating Connector Type Housing Applies To Wire/Cable Connector Style Receptacle Strain Relief Without Product Type Connector Number of Rows Stamped No Electrical Characteristics Dielectric Withstanding Voltage Operating Voltage Operating Voltage Insulation Resistance Insulation Resistance Contact Features Contact Features Contact Type Contact Type Contact Type Contact Type Contact Rase Material Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Termination Features Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Features Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Multip Alignment Without Housing Features Canterline Housing Calor Housing Calor Black Housing Material Nylon - GF			
Connector Type Housing Applies To Wire/Cable Connector Style Receptacle Strain Relief Without Product Type Connector Configuration Features Number of Positions Number of Rows 2 Stamped No Dielectric Withstanding Voltage 750 V Operating Veltage 250 VAC Termination Resistance 12 mΩ Insulation Resistance 12 mΩ Insulation Resistance M(R) 5000 Contact Features Contact Ease Material Beryllium Copper Contact Sase Material Beryllium Copper Contact Current Rating (A) 3 Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Without Mating Alignment Without Housing Features Centerline 2.54 mm [.1 in.] Housing Configuration Both Ends Closed Housing Color	Product Type Features	Row-to-Row Spacing	2.54 mm [.1 in]
Applies To Connector Style Strain Relief Without Product Type Connector Configuration Features Number of Positions Number of Rows 2 Stamped No Electrical Characteristics Dielectric Withstanding Voltage Termination Resistance Inaulation Resistance Inaulation Resistance Contact Features Contact Type Contact Gurrent Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Contact Current Rating (A) Termination Method to Wire/Cable Contact Gurrent Rating (A) Termination Features Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Contact Current Rating (A) Termination Features Termination Resistance Terminat		Glow Wire Rating	Standard Part - Not Glow Wire
Connector Style Strain Relief Without Product Type Connector Configuration Features Number of Positions 10 Number of Rows 2 Stamped No Electrical Characteristics Dielectric Withstanding Voltage Operating Voltage Termination Resistance Insulation Resistance Insulation Resistance (MG) Socket Contact Features Contact Type Socket Contact Base Material Eeryllium Copper Contact Current Rating (A) 3 Termination Features Termination Method to Wire/Cable Mating Alignment Without Housing Features Centerline Housing Configuration Both Ends Closed Housing Configuration Both Ends Closed Housing Configuration Both Ends Closed		Connector Type	Housing
Strain Relief Without Product Type Connector Configuration Features Number of Positions 10 Number of Rowe 2 Stamped No Electrical Characteristics Dielectric Withstanding Voltage 750 V Operating Voltage 250 VAC Termination Resistance 12 mΩ Insulation Resistance (MΩ) 5000 Contact Features Contact Type Socket Contact Base Material Beryllium Copper Contact Current Rating (A) 3 Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Without Mating Alignment Without Housing Features Centerline 2.54 mm [.1 in.] Housing Features Both Ends Closed Housing Cooler Black		Applies To	Wire/Cable
Configuration Features Number of Positions Number of Rows 2 Stamped No Electrical Characteristics Dielectric Withstanding Voltage Operating Voltage Termination Resistance Insulation Resistance I		Connector Style	Receptacle
Configuration Features Number of Positions 10 Number of Rows 2 Stamped No Dielectric Withstanding Voltage Operating Voltage Termination Resistance Insulation Resistance Insulation Resistance (MΩ) Contact Features Contact Type Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Color Black No 10 2 2 10 10 2 10 10 10 10 1		Strain Relief	Without
Number of Rows Stamped No Stamped No Stamped No Delectric Withstanding Voltage Operating Voltage Termination Resistance I12 m Insulation Resistance (MC) Insulation Resistance (MC) Contact Features Contact Type Contact Base Material Beryllium Copper Contact Current Rating (A) 3 Termination Features Termination Method to Wire/Cable Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Housing Color Black		Product Type	Connector
Number of Rows Stamped No Stamped No Stamped No Dielectric Withstanding Voltage Operating Voltage Termination Resistance Insulation Resistance Insulati			
Electrical Characteristics Dielectric Withstanding Voltage 750 V	Configuration Features	Number of Positions	10
Electrical Characteristics Dielectric Withstanding Voltage 750 V Operating Voltage 250 VAC Termination Resistance 12 mΩ Insulation Resistance (MΩ) Contact Features Contact Type Contact Base Material Beryllium Copper Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Both Ends Closed Housing Color Black		Number of Rows	2
Operating Voltage 250 VAC Termination Resistance 12 mΩ Insulation Resistance (MΩ) 5000 Contact Features Contact Type Socket Contact Base Material Beryllium Copper Contact Current Rating (A) 3 Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Without Housing Features Centerline 2.54 mm [.1 in] Housing Configuration Both Ends Closed Housing Color Black		Stamped	No
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			
Termination Resistance (MQ) 5000 Contact Features Contact Type Socket Contact Base Material Beryllium Copper Contact Current Rating (A) 3 Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Without Mating Alignment Without Housing Features Centerline 2.54 mm [.1 in] Housing Configuration Both Ends Closed Housing Color Black	Electrical Characteristics	Dielectric Withstanding Voltage	750 V
Contact Features Contact Type Socket Contact Base Material Beryllium Copper Contact Current Rating (A) 3 Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Without Mating Alignment Without Housing Features Centerline 2.54 mm [.1 in] Housing Configuration Both Ends Closed Housing Color Black		Operating Voltage	250 VAC
Contact Features Contact Type Contact Base Material Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Housing Color Black		Termination Resistance	12 mΩ
Contact Base Material Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Housing Color Black		Insulation Resistance (M Ω)	5000
Contact Base Material Contact Current Rating (A) Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Housing Color Black	Contact Features	Contact Type	Socket
Termination Features Termination Method to Wire/Cable Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Housing Color Black			
Termination Features Termination Method to Wire/Cable Crimp Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Both Ends Closed Housing Color Black			
Mechanical Attachment Mating Connector Lock Mating Alignment Without Housing Features Centerline Housing Configuration Housing Color Black			
Housing Features Centerline Housing Configuration Configuration Configuration Both Ends Closed Housing Color Black	Termination Features	Termination Method to Wire/Cable	Crimp
Housing Features Centerline Housing Configuration Configuration Configuration Both Ends Closed Housing Color Black			
Housing Features Centerline Lousing Configuration Centerline Lousing Configuration Both Ends Closed Housing Color Black	Mechanical Attachment		
Housing Configuration Both Ends Closed Housing Color Black		Mating Alignment	Without
Housing Configuration Both Ends Closed Housing Color Black	Housing Features	Centerline	2.54 mm [.1 in]
		Housing Configuration	Both Ends Closed
Housing Material Nylon - GF		Housing Color	Black
		Housing Material	Nylon - GF
Dimensions Height 6.1 mm [.24 in]	Dimensions	Height	6.1 mm [.24 in]
Length 12.83 mm [.51 in]		Length	12.83 mm [.51 in]
Usage Conditions Operating Temperature Range (°C) -65 – 105			

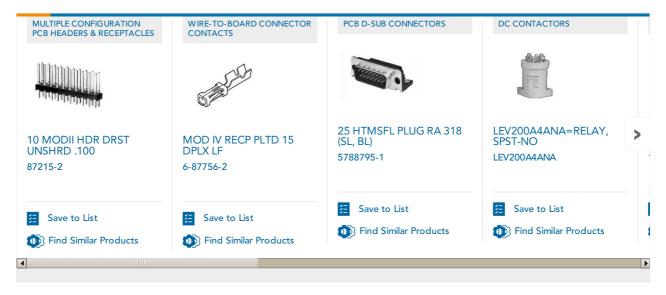
For Use With	Contacts
Approved Standards UL Flammability Rating	CSA LR7189, UL E28476 UL 94V-0
Packaging Quantity Packaging Method	1 Package
Comment	Contact Extraction/Lance Reset Tool No. 843996-3., No marking on this part number., Strain reliefs are available and may be purchased separately.
	Approved Standards UL Flammability Rating Packaging Quantity Packaging Method

Product Compliance

Statement of Compliance PDF

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