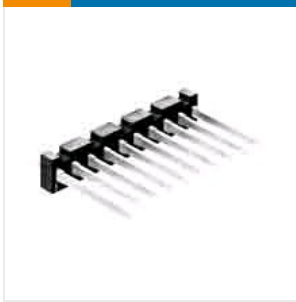**TE**
connectivity

+ CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

✔ Active

⬇ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

04 MODI HDR SRST .156CL

AMPMODU | AMPMODU

85923-4
TE Internal Number: 85923-4

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **4**

Header Type **Breakaway**

Product Drawings	HEADER ASSEMBLY, MOD I, VERTICAL, SINGLE ROW, .156 C/L
	PDF **(TIFF AVAILABLE)**
	English
	HEADER ASSEMBLY, MOD I, VERTICAL, SINGLE ROW, .156 C/L
	PDF **(TIFF AVAILABLE)**
	English

Catalog Pages/Data Sheets	AMPMODU_INTERCONNECTION_SYSTEM_SECTION_6_7AND8
	PDF
	English

Instruction Sheets

Instruction Sheet (U.S.)	AMPMODU HEADER ASSEMBLIES (WITH MOD I POSTS)
	PDF
	English
	AMPMODU HEADER ASSEMBLIES (WITH MOD I POSTS)
	TIF
	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**
	Stabilizers	**Without**
	Strain Relief	**Without**
	Board Standoff	**Without**
	Product Type	**Connector**
	Gasket	**Without**

Configuration Features	Number of Positions	**4**
	Number of Rows	**1**
	Keyed	**Yes**
	Number of Keys	**2**
	Selectively Loaded	**No**

Electrical Characteristics	Dielectric Withstanding Voltage	**1200 Vrms**
	Contact Resistance (mΩ)	**12**

Body Features	Header Type	**Breakaway**
	Post Size	**2.159 mm [.085 in]**

Contact Features	Contact Protection	**Without**
	Contact Shape	**Round**
	Contact Type	**Pin**
	Contact Base Material	**Brass**
	Contact Mating Area Plating Thickness (µin)	**30**
	Contact Mating Area Plating Material	**Gold**
	Contact Current Rating (A)	**5**

Termination Features	Termination Post Length	**3.175 mm [.125 in]**
	Termination End Plating Thickness (µin)	**30**
	Termination End Plating Material	**Gold Over Nickel**
	Termination Method to PC Board	**Through Hole - Solder**

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

Housing Features	Centerline	3.96 mm [.156 in]
	Housing Color	Black
	Housing Material	Nylon

Dimensions	PCB Thickness (Recommended)	1.788 mm [.07 in]
	Mating Post Length	19.05 mm [.75 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 105

Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR16455, UL E28476

Packaging Features	Packaging Quantity	252
	Packaging Method	Carton

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	