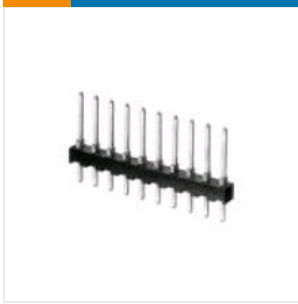




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

06 MODII HDR SRST UNSHRD .100

AMPMODU | AMPMODU Headers

87220-6

TE Internal Number: 87220-6

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **2.54 mm [.1 in]**

Number of Positions **6**

Header Type **Unshrouded**

Product Drawings

[ASSEMBLY, MOD II, HEADER, SINGLE ROW, 2.54\[.100\]C/L VERTICAL, 0.64\[0.025\] SQ POSTS](#)

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](#)

PDF
English

Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS](#)

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

Applies To

Printed Circuit Board

Connector Style

Plug

PCB Mounting Orientation

Vertical

Connector Type

Header

	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
<hr/>		
Configuration Features	Number of Positions	6
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
<hr/>		
Electrical Characteristics	Dielectric Withstanding Voltage	750 Vrms
<hr/>		
Body Features	Header Type	Unshrouded
	Post Size	.64 mm [.025 in]
<hr/>		
Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Solder Tail Contact Plating Material	Gold Flash over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
<hr/>		
Termination Features	Termination Post Length	3.18 mm [.125 in]
	Termination End Plating Material	Gold Over Nickel
	Termination Method to PC Board	Through Hole
<hr/>		
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mating Alignment	Without
	Mating Connector Lock	Without
<hr/>		
Housing Features	Centerline	2.54 mm [.1 in]

Housing Color **Black**

Housing Material **Thermoplastic**

Dimensions
PCB Thickness (Recommended) **1.397 mm [.055 in]**
Mating Post Length **8.08 mm [.318 in]**

Usage Conditions
Operating Temperature Range (°C) **-65 – 105**
High Temperature Housing **No**

Operation/Application
High Speed Serial Data Connector **No**





Industry Standards
UL Flammability Rating **UL 94V-0**
Approved Standards **CSA LR7189, UL E28476**

Packaging Features
Packaging Quantity **240**
Packaging Method **Carton**

Product Compliance
[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

FPC CONNECTORS	STANDARD CIRCULAR I/O CONNECTORS	SURFACE MOUNT RESISTORS	PADDLE & ROCKER SWITCHES
			
ZIF FPC 0.5, 2H, 6P 1775333-6	PLUG ASSY DTS26F21-11PN	CPF 0402 40R2 0.1% 25PPM 1K RL CPF0402B40R2E1	PRASA1-16F- BB000=POWER ROCKER PRASA1-16F-BB000
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