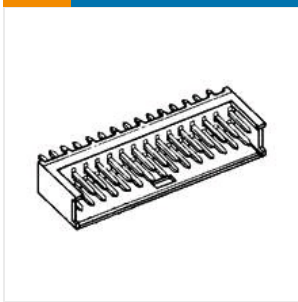




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 2X18P MODU II SHRD HDR, ST, 0.38AU

AMPMODU | AMPMODU Headers

281019-2

TE Internal Number: 281019-2

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **36**

Header Type **Shrouded**

Product Drawings

AMP MODU II HEADER ASS.

PDF
English

CAD Files

3D PDF

PDF
3D

Customer View Model

2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
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
	Profile	Standard
	Product Type	Connector
	Gasket	Without
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Configuration Features	Number of Positions	36
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
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Electrical Characteristics	Dielectric Withstanding Voltage	750 V
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Body Features	Header Type	Shrouded
	Post Size (mm)	.04
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Contact Features	Contact Protection	With
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Thickness (µin)	15
	Solder Tail Contact Plating Material	Tin
	Contact Mating Area Plating Material	Gold
	Contact Protection Type	Shrouded
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Termination Features	Termination Post Length	3.5 mm [.138 in]
	Termination End Plating Material	Tin
	Termination End Plating Thickness (µm)	2.5
	Termination Method to PC Board	Through Hole
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Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Mating Connector Lock Type	Detent Windows
	Panel Mount Retention	Without
	Mating Alignment	Without
	Mating Connector Lock	With
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Housing Features	Centerline	2.54 mm [.1 in]

Housing Features	Centerline	2.97 mm [.118 in]
	Housing Color	Black
	Housing Material	Thermoplastic
	Housing Style	3-Sided
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Dimensions	Mating Post Length	6.6 mm [.26 in]
	Shrouded End Dimension (mm)	1.65
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Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	No
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Operation/Application	High Speed Serial Data Connector	No
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Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
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Packaging Features	Packaging Quantity	250
	Packaging Method	Box
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Product Compliance	<p>Statement of Compliance PDF</p> <p>VIEW ALL PRODUCT COMPLIANCE</p>	