

## MULTIPLE CONFIGURATION PCB HEADERS & **RECEPTACLES**





✓ Active



PRODUCT DRAWING



↓ 3D PDF

TE CONNECTIVITY (TE)

## 05 MODII HDR SRST SHRD .100CL

AMPMODU | AMPMODU Headers

102202-2

TE Internal Number: 102202-2 Alias ID: 405805441

Not EU RoHS or ELV Compliant Find Compliant Alternatives

Applies To Printed Circuit Board

Connector Style Plug

Centerline 2.54 mm [.1 in]

Number of Positions 5

Header Type Shrouded

**Product Drawings** 

ASSEMBLY, MOD II, HEADER, SINGLE ROW, 2.54 [.100] C/L, VERTICAL, WITH 0.64 [.025] SQUARE POSTS

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

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

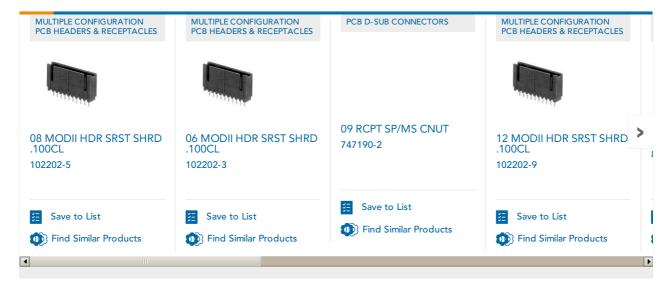
Without

Ctrain Daliaf

	Strain Relier	YYILIIOUL
	Board Standoff	With
	Profile	Standard
	Product Type	Connector
	Gasket	Without
Configuration Features	Number of Positions	5
	Number of Rows	1
	Keyed	No
	Selectively Loaded	No
Electrical Characteristics	Dielectric Withstanding Voltage	750 Vrms
Body Features	Header Type	Shrouded
	Post Size	.64 mm [ .025 in ]
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 Finish	Matte
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Protection Type	Shrouded
	Contact Current Rating (A)	3
Termination Features	Termination Post Length	3.3 mm [ .13 in ]
	Termination End Plating Thickness (µin)	100 – 200
	Termination End Plating Material	Matte Tin-Lead Over Nickel
	Termination Method to PC Board	Through Hole
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	Polarization
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Color	Black
	Housing Material	Thermoplastic
	Housing Style	4-Sided
Dimensions	Shrouded End Dimension	1.778 mm [ .07 in ]
	PCB Thickness (Recommended)	1.397 mm [ .055 in ]
	Mating Post Length	6.1 mm [ .24 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	34
	Packaging Method	Tube
Product Compliance	Statement of Compliance	

## **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE

