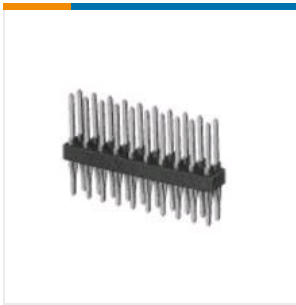




CONNECTORS

MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

04 MODII HDR DRST UNSHRD A/PIN

AMPMODU | AMPMODU Headers

103233-1

TE Internal Number: 103233-1

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 **4**

Header Type **Unshrouded**



Product Drawings

[HEADER ASSY, MOD II, UNSHROUDED, COMPLIANT PIN, DOUBLE, ROW .100 X .100C/L, WITH .025 SQ 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

Product Specifications

[Application Specification](#)

[AMPMODU Header Assemblies With ACTION PIN Contacts](#)

DNC

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 |

| | | |
|------------------------|---------------------|-----------|
| Configuration Features | Number of Positions | 4 |
| | Number of Rows | 2 |
| | Keyed | No |
| | Selectively Loaded | No |

| | | |
|----------------------------|---------------------------------|-----------------|
| Electrical Characteristics | Dielectric Withstanding Voltage | 750 Vrms |
|----------------------------|---------------------------------|-----------------|

| | | |
|---------------|-------------|---------------------------|
| Body Features | Header Type | Unshrouded |
| | Post Size | .64 mm [.025 in] |

| | | |
|------------------|---|-----------------------------|
| Contact Features | Contact Protection | Without |
| | Contact Shape | Square |
| | Contact Type | Pin |
| | Contact Base Material | Copper Alloy |
| | Contact Mating Area Plating Thickness (µin) | 30 |
| | Solder Tail Contact Plating Material | Tin-Lead over Nickel |
| | Contact Mating Area Plating Material | Gold |
| | Contact Current Rating (A) | 3 |

| | | |
|----------------------|---|---------------------------|
| Termination Features | Termination Post Length | 6.35 mm [.25 in] |
| | Termination End Plating Thickness (µin) | 100 – 200 |

| | | |
|-----------------------|---|--|
| | Termination End Plating Material | Tin-Lead Over Nickel |
| | Termination Method to PC Board | Through Hole |
| Mechanical Attachment | PCB Mounting Style | Through Hole |
| | PCB Mount Retention Type | Action/Compliant Tail |
| | PCB Mount Retention | With |
| | Panel Mount Retention | Without |
| | Mating Alignment | Without |
| | Mating Connector Lock | Without |
| Housing Features | Centerline | 2.54 mm [.1 in] |
| | Housing Color | Black |
| | Housing Material | Thermoplastic |
| Dimensions | PCB Thickness (Recommended) | 2.36 – 3.18 mm [.093 – .125 in] |
| | Mating Post Length | 8.13 mm [.32 in] |
| Usage Conditions | Operating Temperature Range (°C) | -55 – 125 |
| | High Temperature Housing | Yes |
| Operation/Application | High Speed Serial Data Connector | No |
| Industry Standards | UL Flammability Rating | UL 94V-0 |
| | Approved Standards | CSA LR16455, UL E28476 |
| Packaging Features | Packaging Quantity | 250 |
| | Packaging Method | Carton |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)