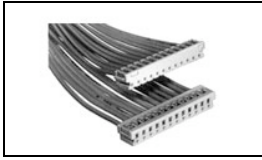


179228-5 Product Details

[Share](#) [Print](#) [Email](#)



179228-5

TE Internal Number: 179228-5
✔ Active

[View 3D PDF](#)

2mm AMP CT Connectors

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Wire-to-Board, Wire-to-Board / Wire-to-Wire, Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing
- Connector Style = Receptacle

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(12\)](#)
- ▶ [View Contacts \(4\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [CRIMP TYPE II RECEPTACLE HOUSING \(AMP CT CONNECTOR 2... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- [2.0MM_AMP_CT_CONNECTOR_SERIES_QUICK_REF_GUIDE \(PDF, English\)](#)
- [POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED \(PDF, English\)](#)

Product Specifications:

- [AMP Common Termination\(CT\), Conn, 2mm Pitch, Crimp T... \(PDF, English\)](#)
- [AMP Common Termination \(CT\) Connector, 2mm Pitch Cri... \(PDF, English\)](#)

Application Specifications:

- [Crimping of AMP 2.0mm Pitch, CT Crimp TypeII Rec Contact \(PDF, English\)](#)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version N1\)](#)
- [3D Model \(IGES, Version N1\)](#)
- [3D Model \(STEP, Version N1\)](#)

[List all Documents](#)

Additional Product Images:

- [Typical Application](#)

Related Products:

- [Tooling](#)
- [Mating Products \(12\)](#)
- [Contacts \(4\)](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Connector Type = Housing
- Sealed = No
- UL File Number = E28476
- CSA File Number = LR 7189

Electrical Characteristics:

- Contact - Rated Current (A) = 4
- Operating Voltage Reference = AC/DC, AC, DC
- Operating Voltage (VAC) = 125
- Operating Voltage (VDC) = 125

Termination Features:

- Wire/Cable Size (AWG) = 22 - 30
- Termination Method to Wire/Cable = Crimp

Dimensions:

- Length (X-Axis) (mm [in]) = 12.00 [0.472]
- Width (Z-Axis) (mm [in]) = 4.60 [0.181]
- Profile Height (Y-Axis) (mm [in]) = 6.60 [0.259]

Body Features:

- Mating Retention = Without

Contact Features:

- Contact Type = Socket

Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 2.00 [0.079]
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Number of Positions = 5
- Number of Rows = 1

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Agency/Standard = CSA, UL

Environmental:

- Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221]

Conditions for Usage:

- Applies To = Wire/Cable

Operation/Application:

- Application Use = Wire-to-Board, Wire-to-Board / Wire-to-Wire, Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)
- Pick and Place Cover = Without

Packaging Features:

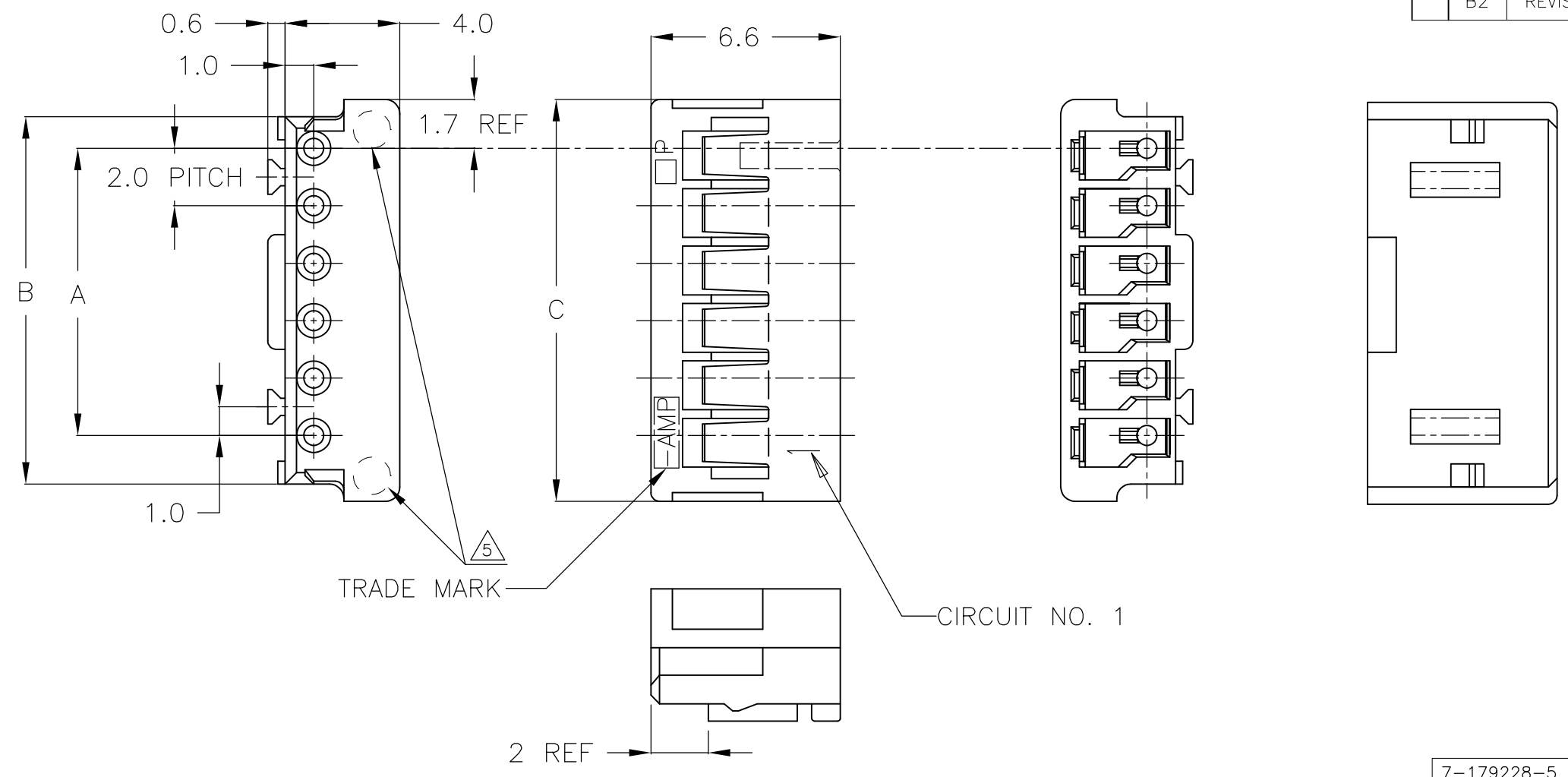
- Packaging Method = Bag, Box

Other:

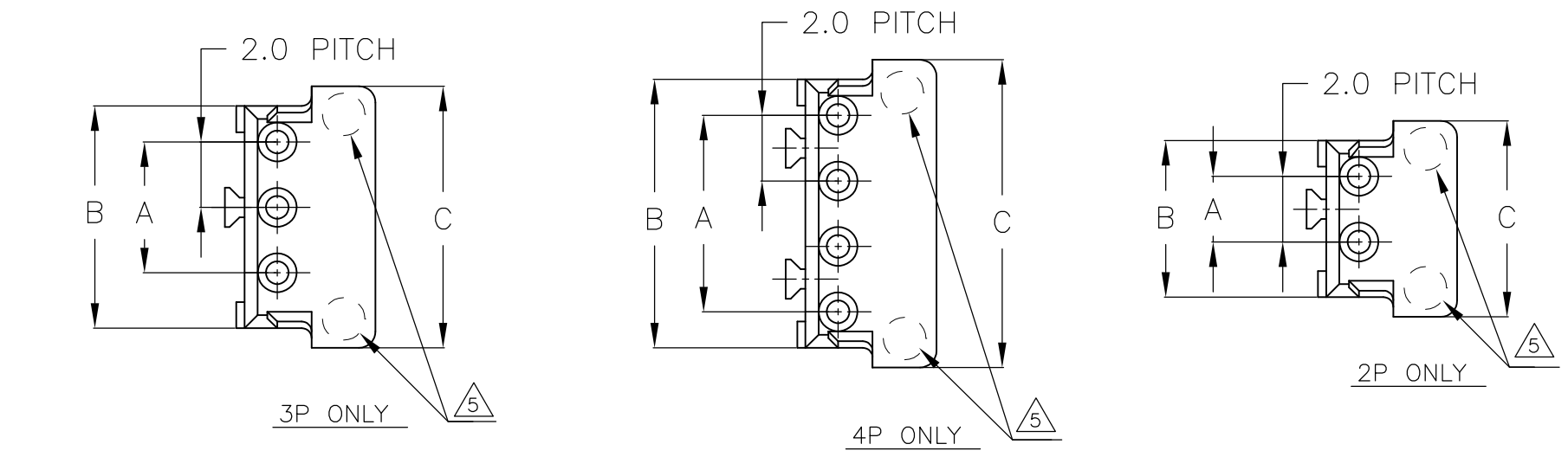
- Brand = AMP

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| | | | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS | | | | | |
| ES | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | B2 | REVISED PER ECO-11-005033 | 24MAR11 | RK | HMR |



- NOTES:
- 1 MATERIAL : 66 NYLON (UL94V-0)
 - 2. PRODUCT SPEC.: 108-5408
 - 3. APPLICATION SPEC.: 114-5179
 - 4 7-179228-3 WAS OBSOLETE.
 - 5 CAVITY NUMBER LOCATED. (OPTIONAL)



| | | | | | | | |
|------------|------------|------------|------------|-----|----|------|------|
| 7-179228-5 | 5-179228-5 | 3-179228-5 | 1-179228-5 | 15 | 28 | 30.8 | 32.0 |
| 7-▲ -4 | 5-▲ -4 | 3-▲ -4 | 1-▲ -4 | 14 | 26 | 28.8 | 30.0 |
| 7-▲ -3 | 5-▲ -3 | 3-▲ -3 | 1-▲ -3 | 13 | 24 | 26.8 | 28.0 |
| 7- -2 | 5- -2 | 3- -2 | 1- -2 | 12 | 22 | 24.8 | 26.0 |
| 7- -1 | 5- -1 | 3- -1 | 1- -1 | 11 | 20 | 22.8 | 24.0 |
| 7- -0 | 5- -0 | 3- -0 | 1- -0 | 10 | 18 | 20.8 | 22.0 |
| 6- -9 | 4- -9 | 2- -9 | | 9 | 16 | 18.8 | 20.0 |
| 6- -8 | 4- -8 | 2- -8 | | 8 | 14 | 16.8 | 18.0 |
| 6- -7 | 4- -7 | 2- -7 | | 7 | 12 | 14.8 | 16.0 |
| 6- -6 | 4- -6 | 2- -6 | | 6 | 10 | 12.8 | 14.0 |
| 6- -5 | 4- -5 | 2- -5 | | 5 | 8 | 10.8 | 12.0 |
| 6- -4 | 4- -4 | 2- -4 | | 4 | 6 | 8.8 | 10.0 |
| 6- -3 | 4- -3 | 2- -3 | | 3 | 4 | 6.8 | 8.0 |
| 6-179228-2 | 4-179228-2 | 2-179228-2 | 179228-2 | 2 | 2 | 4.8 | 6.0 |
| BLACK | YELLOW | BLUE | NATURAL | POS | A | B | C |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | |
|------------------|------------|-----------|
| DWN | T.FURUYA | 12NOV1993 |
| CHK | S.KUBOUCHI | 15NOV1993 |
| APVD | S.KUBOUCHI | 15NOV1993 |
| PRODUCT SPEC | - | |
| APPLICATION SPEC | - | |
| WEIGHT | - | |

STE TE Connectivity

CRIMP TYPE II RECEPTACLE HOUSING
(AMP CT CONNECTOR 2mm PITCH)

| | | | |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-179228 | - |

CUSTOMER DRAWING SCALE NTS SHEET 1 OF 1 REV B2

GENERAL TOLERANCE

| | |
|--------------|-------|
| 0 < * ≤ 10 | ±0.2 |
| 10 < * ≤ 30 | ±0.25 |
| 30 < * ≤ 100 | ±0.3 |
| ANGLES | ±3° |

| | |
|-------------|--|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| mm | |
| | 0 PLC ± - |
| | 1 PLC ± - |
| | 2 PLC ± - |
| | 3 PLC ± - |
| | 4 PLC ± - |
| | ANGLES ± 3° |
| MATERIAL | FINISH |
| SEE NOTE 1 | - |