



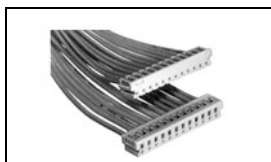
Have a Question?
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Products Industries Resources About TE My Account Innovation Support Center

179228-4 Product Details

Share Print Email



179228-4

TE Internal Number: 179228-4

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

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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
- Termination Method to Wire/Cable = Crimp
- 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

Dimensions:

- Length (X-Axis) (mm [in]) = 10.00 [0.393]
- 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:

Configuration Features:

- Number of Positions = 4
- 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

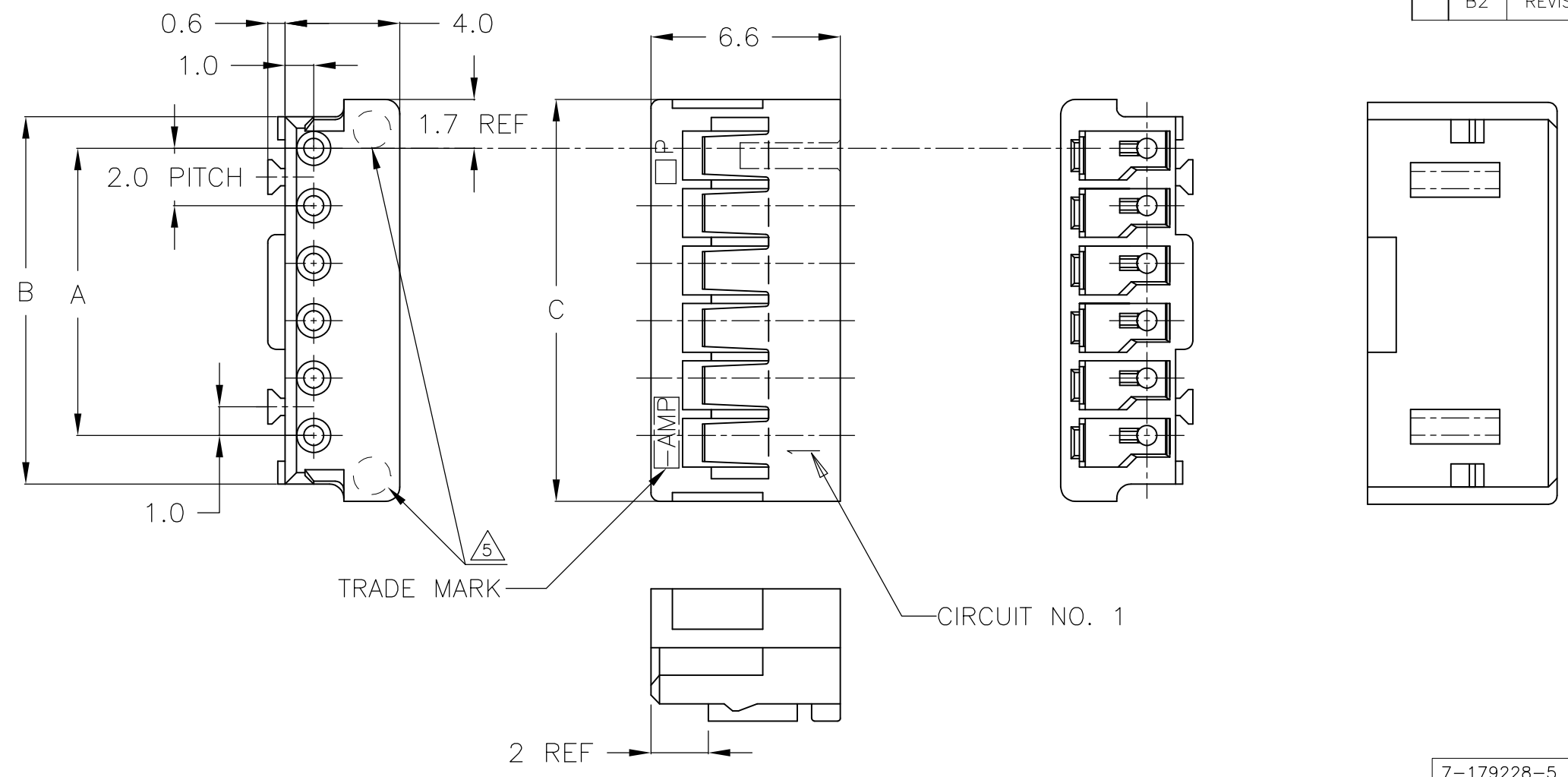
Other:

- Brand = AMP

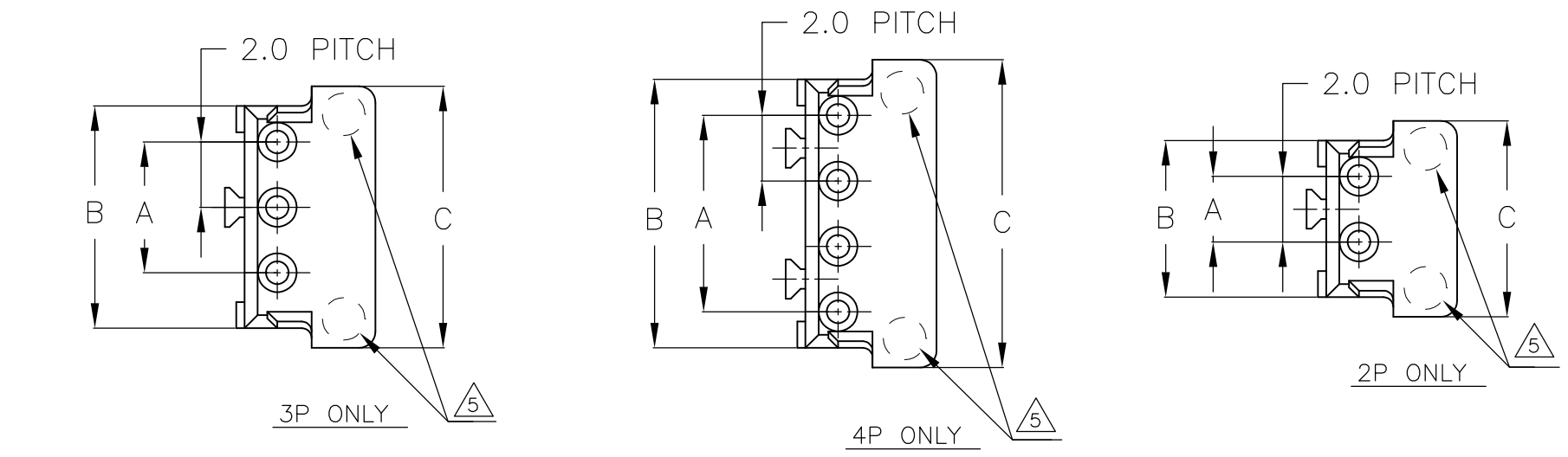
- Connector Style = Receptacle
- Centerline (mm [in]) = 2.00 [0.079]
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

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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	12NOV1993		STE TE Connectivity	
		CHK	15NOV1993			
		APVD	15NOV1993			
		PRODUCT SPEC	NAME			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CRIMP TYPE II RECEPTACLE HOUSING (AMP CT CONNECTOR 2mm PITCH)		
		0 PLC	± -	SIZE		
		1 PLC	± -			
		2 PLC	± -	DRAWING NO		
		3 PLC	± -			
		4 PLC	± -	A300779 C-179228		
		ANGLES	± 3°			
MATERIAL SEE NOTE 1		FINISH -		CUSTOMER DRAWING		