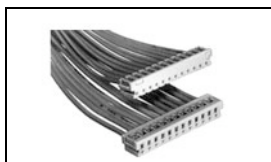**Have a Question?**
Chat with a Product
Information Specialist

What can we help you find?

Products   Industries   Resources   About TE   My Account   Innovation   Support Center

179228-3 Product Details

Share   Print   Email

179228-3

TE Internal Number: 179228-3

✓ 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 (13)
- View Contacts (4)
- Product Feature Selector
- Contact Us About This Product

Add to My Part List   Request Sample   Find Similar Products   Buy 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)

Additional Product Images:
- Typical Application

Related Products:
- Tooling
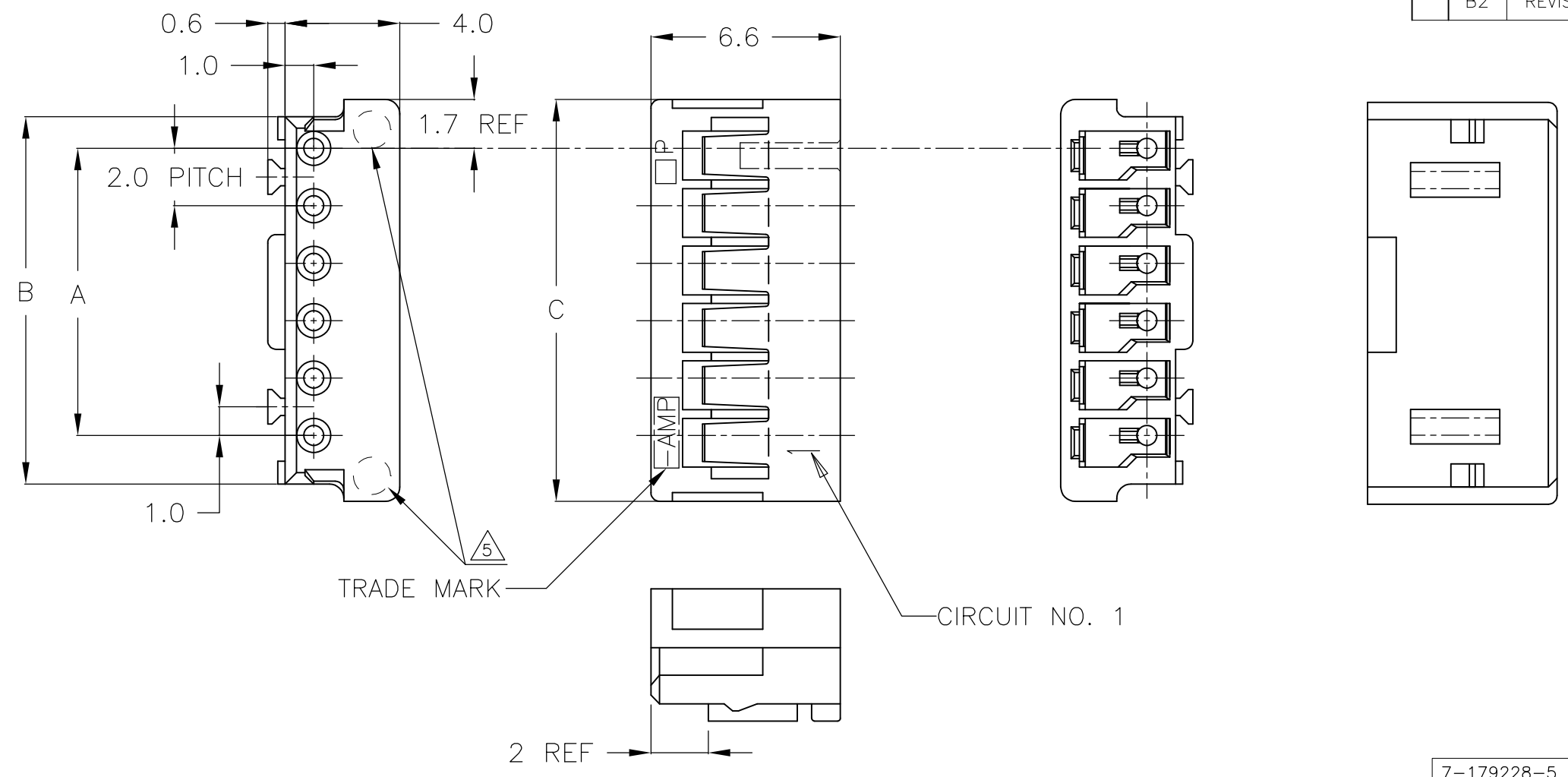- Mating Products (13)
- Contacts (4)

List all Documents

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]) = 8.00 [0.314]
- 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 = 3
- 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
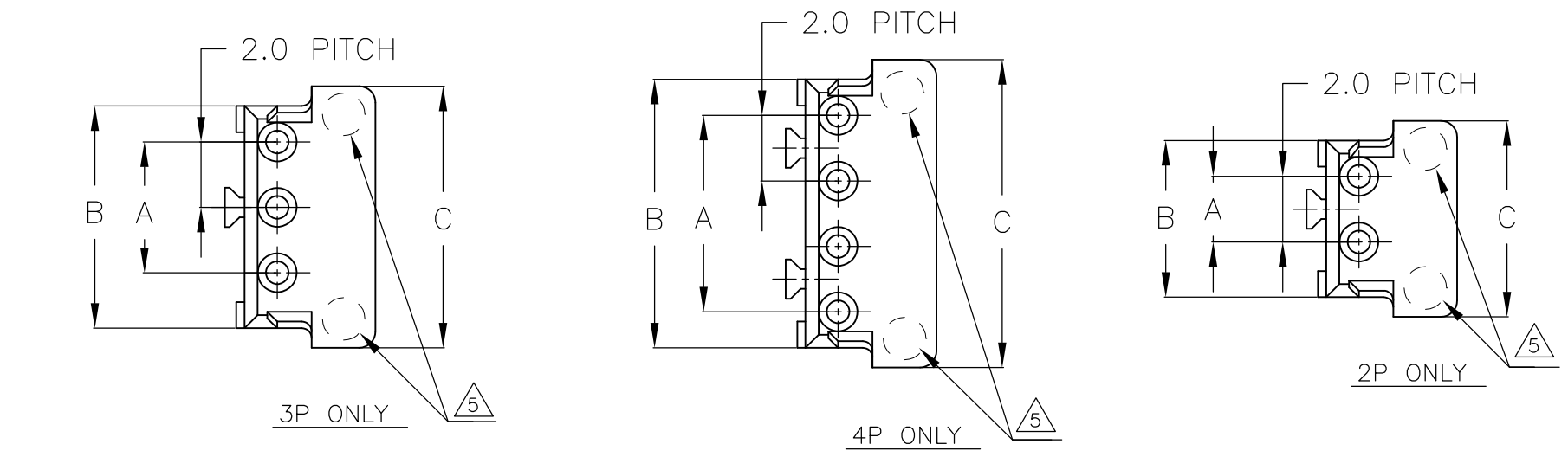
- Connector Style = Receptacle
- Centerline (mm [in]) = 2.00 [0.079]
- Housing Color = Natural
- UL Flammability Rating = UL 94V-0

LOC ES   DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISED PER ECO-11-005033	24MAR11	RK	HMR

0.6   4.0
1.0
1.7 REF
6.6
2.0 PITCH
B A
C
1.0
2 REF

△5 TRADE MARK
CIRCUIT NO. 1
-AMP

2.0 PITCH
B A
C
3P ONLY
△5

2.0 PITCH
B A
C
4P ONLY
△5

2.0 PITCH
B A
C
2P ONLY
△5

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

				POS	A	B	C
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-△4 -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	9	16	18.8	20.0
6- -8	4- -8	2- -8	-8	8	14	16.8	18.0
6- -7	4- -7	2- -7	-7	7	12	14.8	16.0
6- -6	4- -6	2- -6	-6	6	10	12.8	14.0
6- -5	4- -5	2- -5	-5	5	8	10.8	12.0
6- -4	4- -4	2- -4	-4	4	6	8.8	10.0
6- -3	4- -3	2- -3	-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				

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	T.FURUYA	12NOV1993
CHK	S.KUBOUCHI	15NOV1993
APVD	S.KUBOUCHI	15NOV1993

≡TE TE Connectivity

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

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC   ± —
1 PLC   ± —
2 PLC   ± —
3 PLC   ± —
4 PLC   ± —
ANGLES   ±3°

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

GENERAL TOLERANCE
0<*≤ 10 : ±0.2
10<*≤ 30 : ±0.25
30<*≤100 : ±0.3
ANGLES : ±3°

MATERIAL SEE NOTE △1
FINISH —

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

SCALE NTS   SHEET 1 OF 1   REV B2

CUSTOMER DRAWING