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353907-1 Product Details

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353907-1

TE Internal Number: 353907-1

✔ Active

📄 View 3D PDF

1.5mm AMP Mini CT Connectors

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

Product Highlights:
- Wire-to-Board, Wire-to-Board / Wire-to-Panel / Wire-to-Wire, Wire-to-Panel, Wire-to-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Socket
- Wire/Cable Size = 24 - 28 AWG

View all Features

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- Search for Tooling
- View Housings (38)
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- AMP MINI COMMON TERMINATED (CT) CONNECTOR 1.5mm PIT... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- AMP Mini Common Termination (CT) Connector 1.5mm Pit... (PDF, English)
- 1.5MM PITCH SIGNAL MATE CONNECTOR (PDF, Japanese)
- AMP Mini CT Connector 1.5mm Pitch (Crimp Type), Lead... (PDF, Japanese)

Application Specifications:
- AMP MINI COMMON TERMINATION (CT) CONNECTOR, 1.5MM PI... (PDF, English)

Instruction Sheets:
- 1.5mm Pitch Mini CT DC Drawer Connector SF Type (PDF, Japanese)
- 1.5mm Pitch Mini CT Hybrid Drawer Connector SF Type (PDF, Japanese)
- 1.5mm Pitch Mini CT Hybrid Drawer Connector Slim Type (PDF, Japanese)

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version J)
- 3D Model (IGES, Version J)
- 3D Model (STEP, Version J)

Related Products:
- Tooling
- Housings (38)

List all Documents

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

Product Type Features:
- Product Type = Contact
- Termination Method to Wire/Cable = Crimp
- UL File Number = E28476
- CSA File Number = LR 7189-133

Electrical Characteristics:
- Contact - Rated Current (A) = 2
- Operating Voltage Reference = AC/DC, AC, DC
- Operating Voltage (VAC) = 50
- Operating Voltage (VDC) = 50

Termination Features:
- Wire/Cable Size (AWG) = 24 – 28

Contact Features:
- Contact Type = Socket
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.2 [7.87]

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
- Accepts Wire Insulation Diameter, Range (mm [in]) = 0.85 – 1.05 [0.0334 – 0.041]

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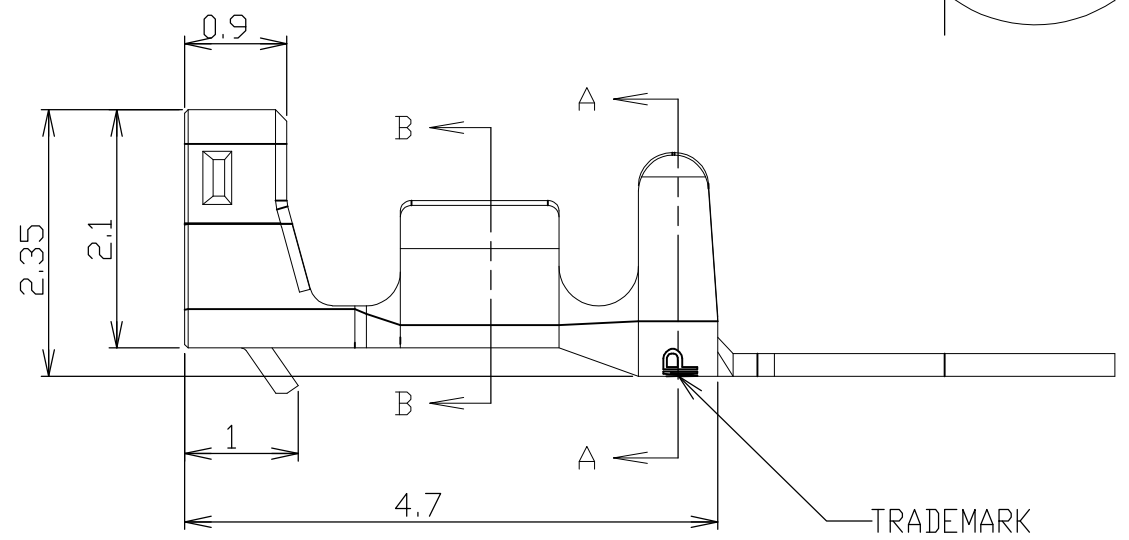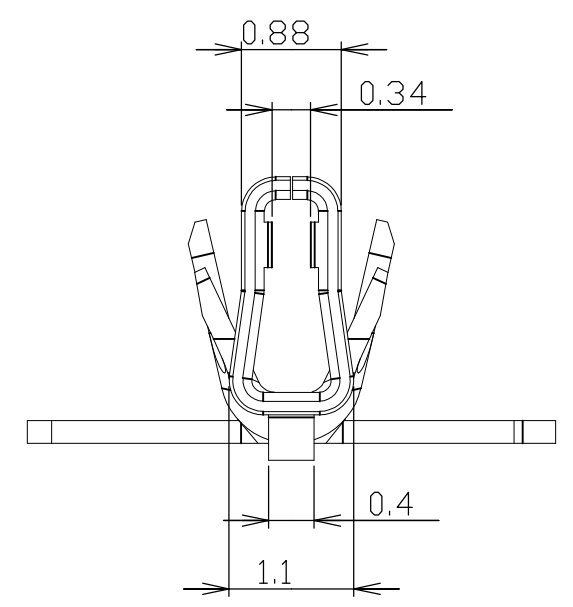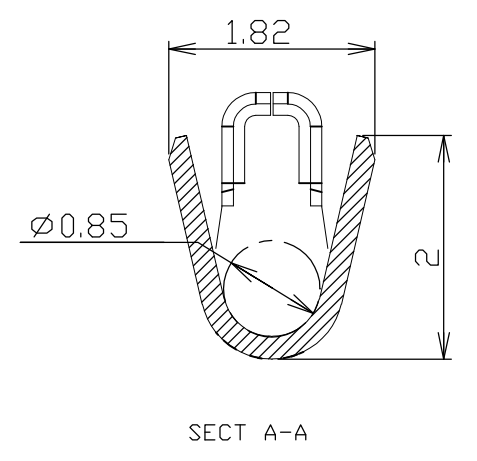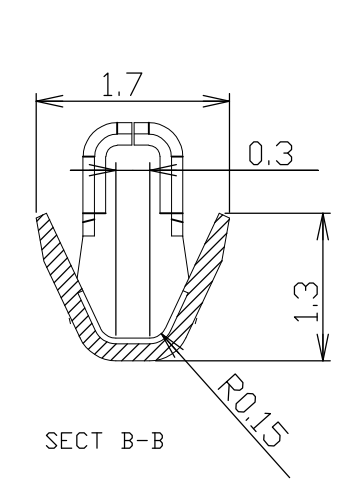- Pick and Place Cover = Without

Packaging Features:
- Packaging Method = Strip

Other:
- Brand = AMP

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C1	REVISED PER ECO-11-005033	25MAR11	RK	HMR

8.2

3

1.5

1.4

0.7

∅1.5

1.7 0.3 1.3 R0.15

SECT B-B

1.82 ∅0.85 2

SECT A-A

0.88 0.34 0.9 A B

2.35 2.1

B A

0.4 1 4.7

1.1

—TRADEMARK
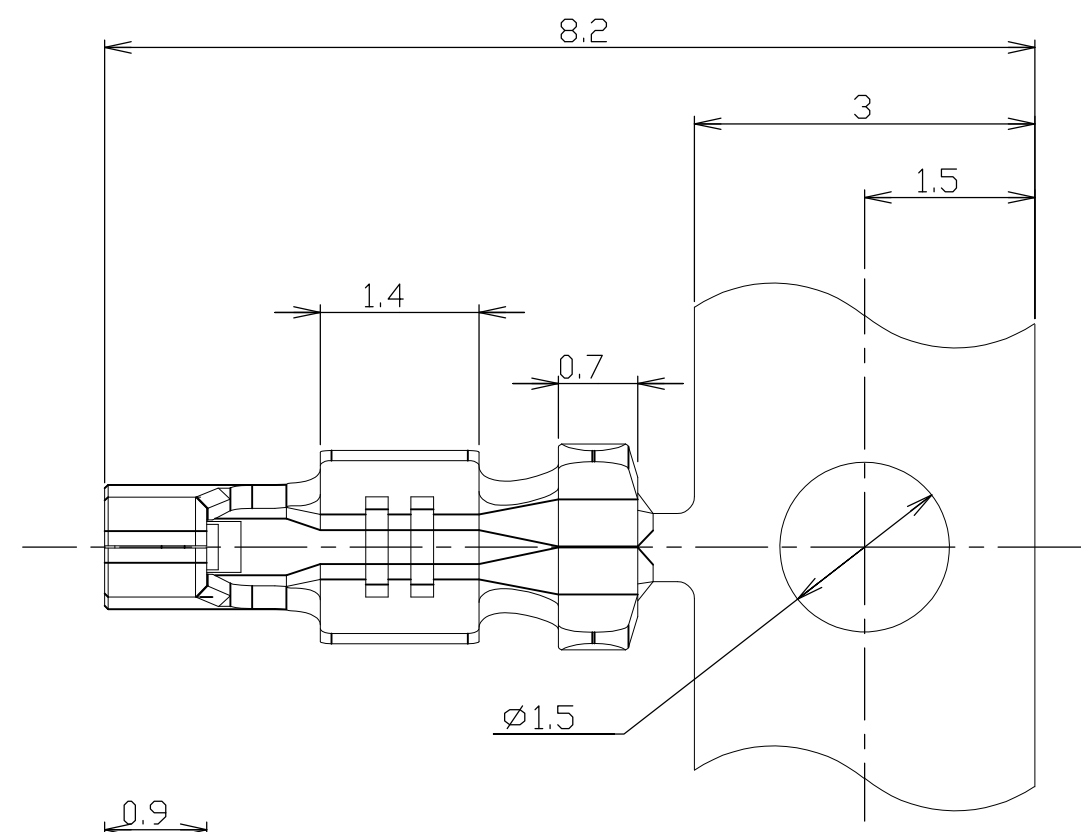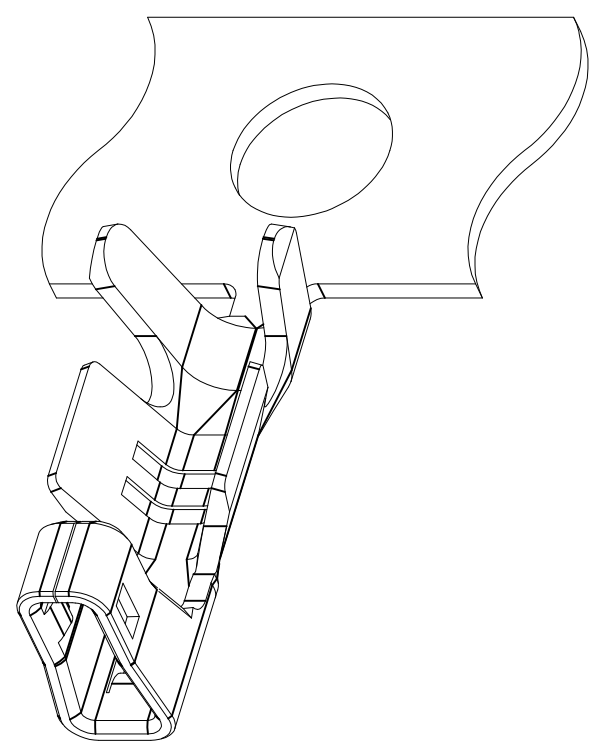
NOTES:
1. LOOSE PIECE CONTACT P/N:353918-1
2. USE WITH HOUSING P/N:X-353908-X

353907-1 AS SHOWN

WIRE RANGE		INSULATION DIA	
0.22mm² ~0.08mm² (AWG#24~AWG#28)		∅1.05~∅0.85	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	26.APR'97
H.HOSHINO	
CHK	26.APR'97
J.TANIGAWA	
APVD	
WL CHOO	

≣TE   TE Connectivity

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		
	0 PLC	± –	
	1 PLC	± –	
	2 PLC	± –	
	3 PLC	± –	
	4 PLC	± –	
	ANGLES	± –	

GENERAL TOLERANCE	
10 ≥ : ±0.2	
30 ≥ > 10: ±0.25	
100 ≥ > 30: ±0.3	
ANGLES: ±3°	

MATERIAL	FINISH
PHOS-BRONZE,0.2mm THK	PRE-TIN

PRODUCT SPEC
108-60025

APPLICATION SPEC
114-5245

WEIGHT
0.02g/ea

NAME

AMP MINI COMMON TERMINATED (CT)
CONNECTOR 1.5mm PITCH
RECEPTACLE CONTACT(AWG#24~#28), CRIMP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-353907	—

CUSTOMER DRAWING

SCALE	SHEET	REV
NON	1 OF 1	C1