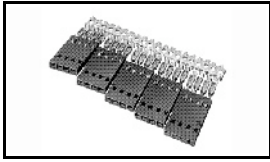


103688-1 Product Details

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103688-1

TE Internal Number: 103688-1

 **Active**

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.100 AMPMODU Headers, Housings & Contacts

 Always EU RoHS/ELV Compliant
(Statement of Compliance)

Product Highlights:

- Connector
- Housing
- Connector Style = Receptacle
- Contact Type = Socket
- 2.54 mm Centerline

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE HOUSING, AMPMODU MTE, SINGLE ROW, .100](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMP MODU MTE Section of Catalog 1307819](#) (PDF, English)
- [AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#) (PDF, English)
- [AMPMODU_MTE_INTERCONNECT_SYSTEM_QRG_4-1773458-0](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [AMPMODU MTE Interconnection System](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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, Insulation Displacement Crimp (IDC)
- [Mating Connector Lock](#) = Without
- [Connector Series](#) = MTE
- [Keyed](#) = No

Body Features:

- Row-to-Row Spacing (mm [in]) = 2.54 [0.100]

Contact Features:

Configuration Features:

- [Number of Positions](#) = 2
- [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

Other:

- Contact Type = Socket
- Contact Base Material = Copper Alloy

Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = Without
- [Housing Color](#) = Black
- UL Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic - GF

- Brand = AMP
- Comment = Refer to AMPMODU contacts for crimp snap-in replacement receptacle or pin contacts.

Corporate Information

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Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
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- [Site Map](#)

Customer Support

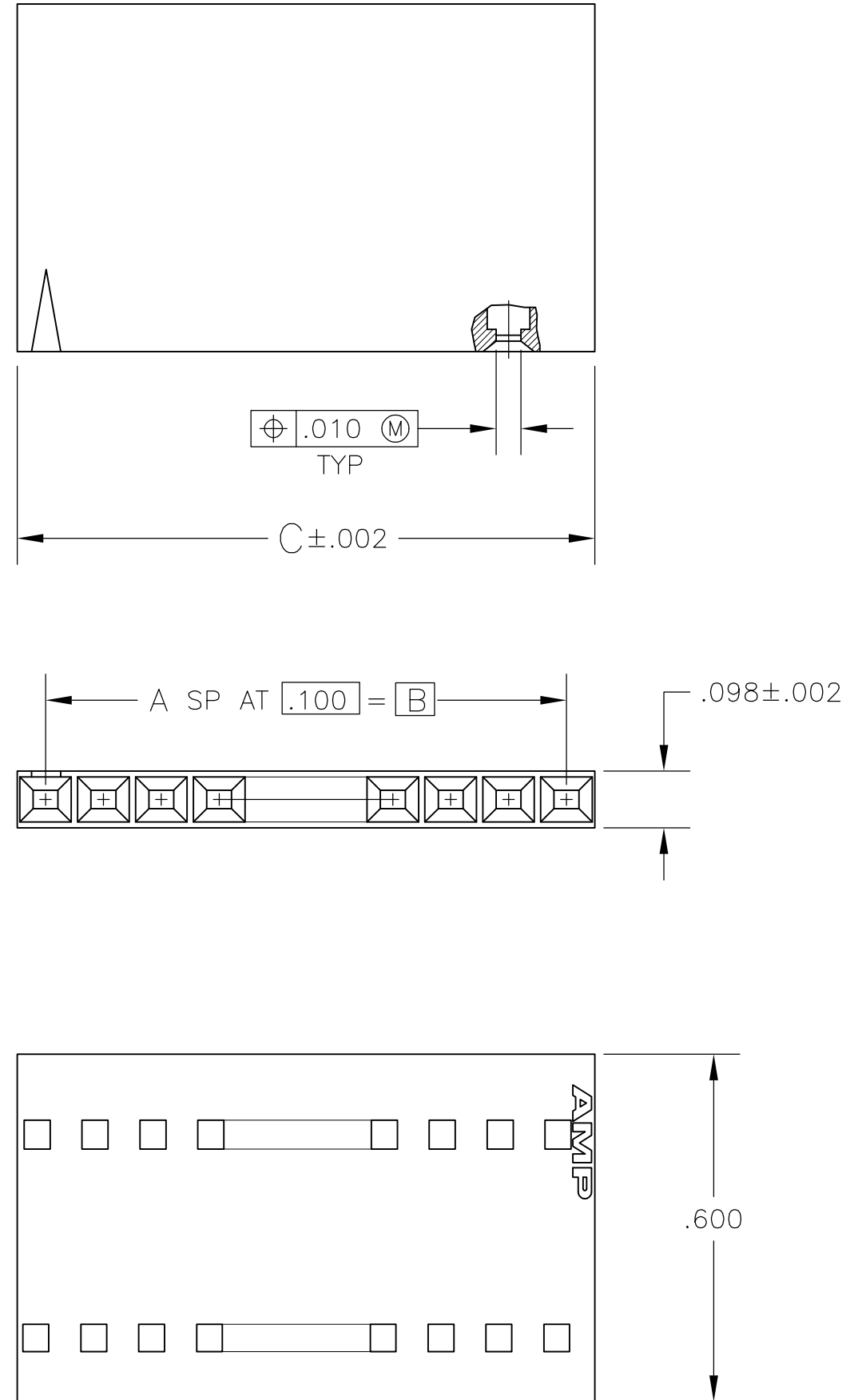
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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
		K1		REVISED PER ECO-11-004587	11MAR11	RK	HMR



2.498	2.400	24	25	2-103688-4
2.398	2.300	23	24	2-103688-3
2.298	2.200	22	23	2-103688-2
2.198	2.100	21	22	2-103688-1
2.098	2.000	20	21	2-103688-0
1.998	1.900	19	20	1-103688-9
1.898	1.800	18	19	1-103688-8
1.798	1.700	17	18	1-103688-7
1.698	1.600	16	17	1-103688-6
1.598	1.500	15	16	1-103688-5
1.498	1.400	14	15	1-103688-4
1.398	1.300	13	14	1-103688-3
1.298	1.200	12	13	1-103688-2
1.198	1.100	11	12	1-103688-1
1.098	1.000	10	11	1-103688-0
.998	.900	9	10	103688-9
.898	.800	8	9	103688-8
.798	.700	7	8	103688-7
.698	.600	6	7	103688-6
.598	.500	5	6	103688-5
.498	.400	4	5	103688-4
.398	.300	3	4	103688-3
.298	.200	2	3	103688-2
.198	.100	1	2	103688-1
C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN E. BRANDBERG 25FEB94	 TE Connectivity
CHK J. GESFORD 25FEB94	
APVD J. GESFORD 25FEB94	NAME RECEPTACLE HOUSING, AMPMODU MTE, SINGLE ROW, .100C
DIMENSIONS: mm [INCHES]	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± ± - ANGLES ± ± -	
MATERIAL FLAME RETARDANT THERMOPLASTIC, COLOR-BLACK	
FINISH -	
PRODUCT SPEC 108-250034	
APPLICATION SPEC 114-25026	
WEIGHT -	
CUSTOMER DRAWING	
SIZE A2	CAGE CODE 00779
DRAWING NO 103688	RESTRICTED TO -
SCALE 4:1	SHEET 1 of 1
REV K1	