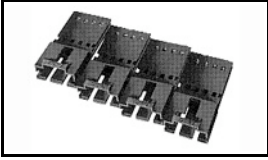


103653-5 Product Details

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103653-5

TE Internal Number: 103653-5

 **Active**

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.100 AMPMODU Headers, Housings & Contacts

 Always EU RoHS/ELV Compliant
(Statement of Compliance)

Product Highlights:

- Connector
- Housing
- Connector Style = Plug
- Contact Type = Pin
- 2.54 mm Centerline

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [PIN HOUSING, AMPMODU MTE, SINGLE ROW, .100 CL POLARI...](#) (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 P)
- [3D Model](#) (IGES, Version P)
- [3D Model](#) (STEP, Version P)

[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](#) = With
- [Connector Series](#) = MTE
- [Keyed](#) = No
- Mating Connector Lock Type = Detent Latching

Body Features:

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

Configuration Features:

- [Number of Positions](#) = 6
- [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 Features:

- Contact Type = Pin

Housing Features:

- Connector Style = Plug
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = With
- Mating Alignment Type = Latched
- Housing Color = Black
- UL Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic - GF

- Brand = AMP

Corporate Information

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Quick Links

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[Product Compliance Support Center](#)
[Site Map](#)

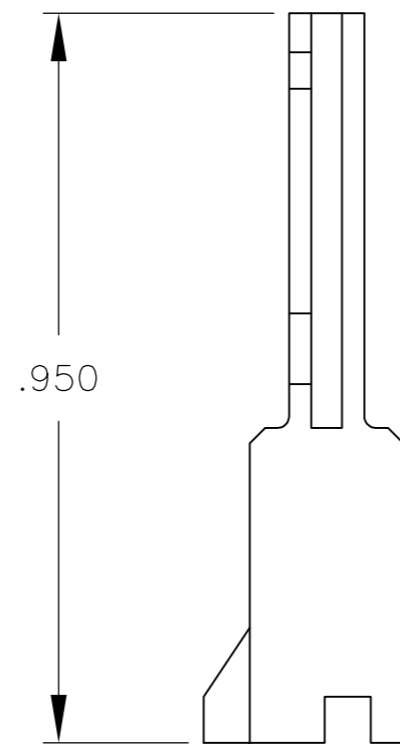
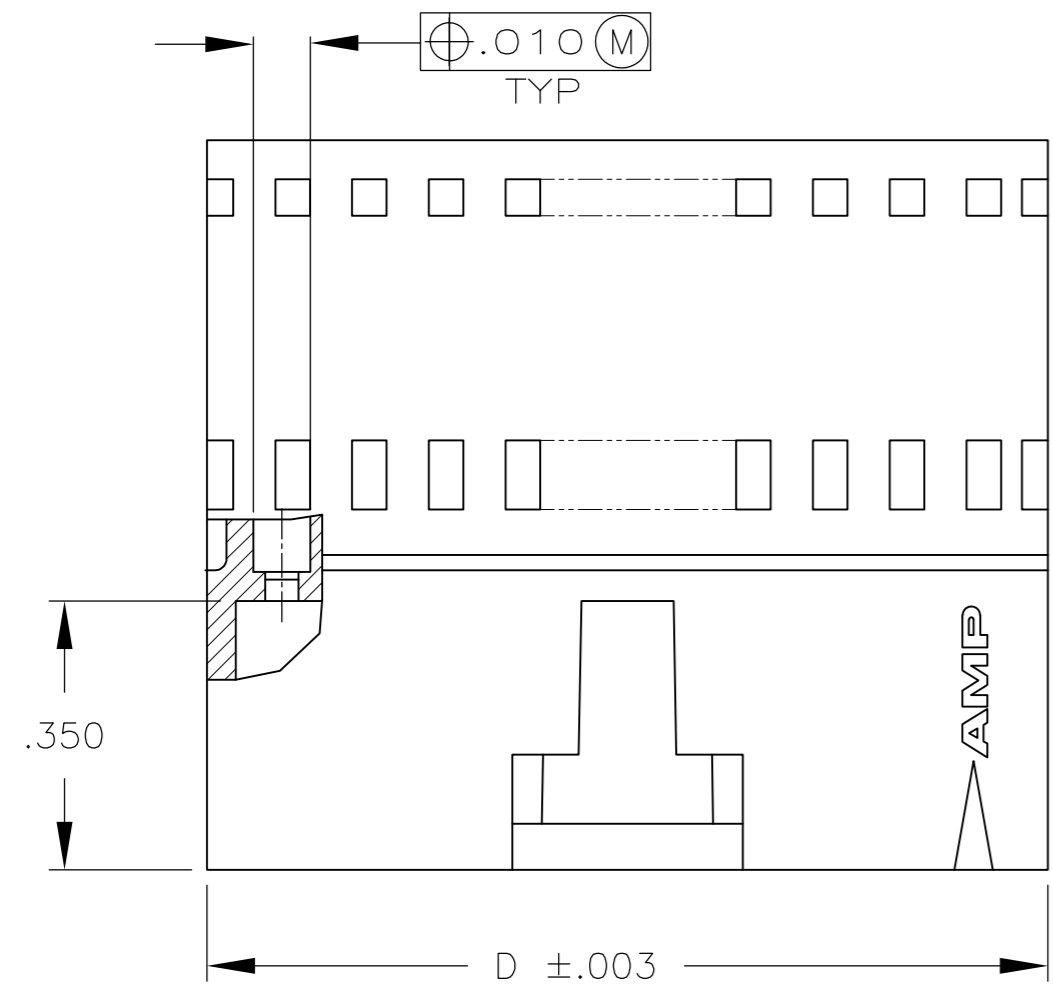
Customer Support

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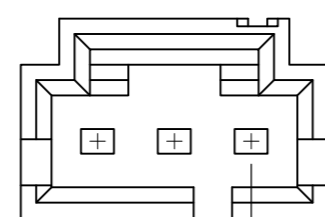
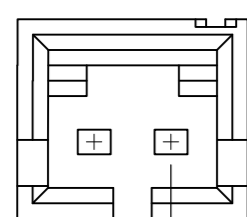
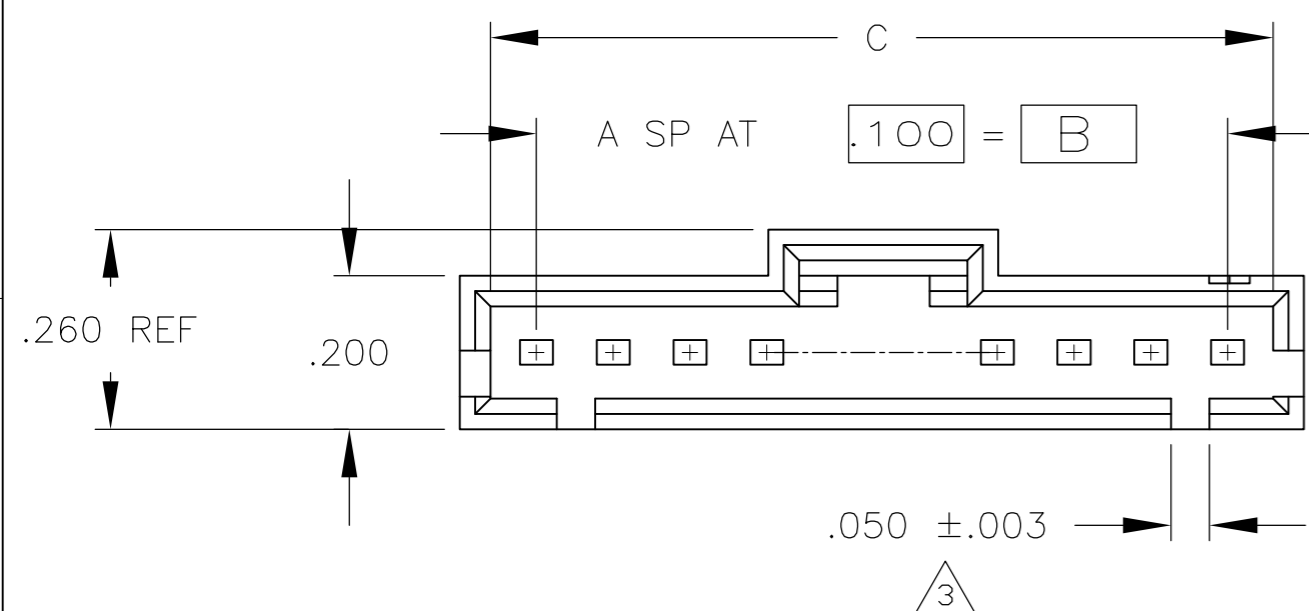
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AD	39	P2		REVISED PER ECO-11-010839	25MAY11	RK	HMR



- 1 PBT
- 2 LCP
- 3 TOLERANCE IS $+ .007 / - .003$ FOR 6 POSITION AND SMALLER SIZES.



2	2.595	2.520	2.400	24	25	2-103653-4
2	2.495	2.420	2.300	23	24	2-103653-3
2	2.395	2.320	2.200	22	23	2-103653-2
2	2.295	2.220	2.100	21	22	2-103653-1
2	2.195	2.120	2.000	20	21	2-103653-0
2	2.095	2.020	1.900	19	20	1-103653-9
2	1.995	1.920	1.800	18	19	1-103653-8
2	1.895	1.820	1.700	17	18	1-103653-7
2	1.795	1.720	1.600	16	17	1-103653-6
2	1.695	1.620	1.500	15	16	1-103653-5
2	1.595	1.520	1.400	14	15	1-103653-4
2	1.495	1.420	1.300	13	14	1-103653-3
2	1.395	1.320	1.200	12	13	1-103653-2
2	1.295	1.220	1.100	11	12	1-103653-1
2	1.195	1.120	1.000	10	11	1-103653-0
2	1.095	1.020	.900	9	10	103653-9
2	.995	.920	.800	8	9	103653-8
2	.895	.820	.700	7	8	103653-7
2	.795	.720	.600	6	7	103653-6
1	.695	.620	.500	5	6	103653-5
1	.595	.520	.400	4	5	103653-4
1	.495	.420	.300	3	4	103653-3
1	.395	.320	.200	2	3	103653-2
1	.295	.220	.100	1	2	103653-1
MATERIAL	D	C	B	A	NO OF POSN	PART NUMBER
COLOR-BLACK						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 28JUL00				
DIMENSIONS: INCHES		CHK K WRIGHT 28JUL00				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K WRIGHT 28JUL00	NAME			
0 PLC ± -		PRODUCT SPEC	108-25034			
1 PLC ± -		APPLICATION SPEC	114-25026			
2 PLC ± -		WEIGHT	-			
3 PLC ± .005		FINISH	-			
4 PLC ± -		MATERIAL		SIZE	CAGE CODE	DRAWING NO
ANGLES ± -		SEE TABLE		A2	00779	C=103653
FINISH		CUSTOMER DRAWING		SCALE	SHEET	REV
				4:1	1 of 1	P2

DETAIL FOR -1 ONLY (2 POSITION)

DETAIL FOR -2 ONLY (3 POSITION)