![TE connectivity]

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Have a Question?
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Information Specialist

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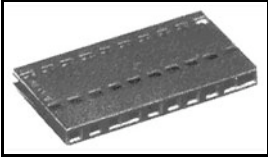
487378-7 Product Details

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487378-7

TE Internal Number: 487378-7

✔ Active

📄 View 3D PDF

Flexible Film Connectors

🍃 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

Add to My Part List   Request Sample   Find Similar Products

Buy Product

Quick Links
- ▷ Pricing & Availability
- ▷ Search for Tooling
- ▷ View Mating Products (8)
- ▷ View Contacts (17)
- ▷ Product Feature Selector
- ▷ Contact Us About This Product

Documentation & Additional Information

Product Drawings:
- HOUSING, RECEPTACLE, FFC (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, Flexible Flat Conductor Cable, .100 Inch ... (PDF, English)

Application Specifications:
- Flexible Flat Cable (FFC) Housings with Contact Cavi... (PDF, English)

Instruction Sheets:
- Extraction Tools (PDF, English)

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

Additional Information:
- Product Line Information

Additional Product Images:
- Typical Application

Related Products:
- Tooling
- Mating Products (8)
- Contacts (17)

List all Documents

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

Product Type Features:
- Product Type = Connector
- Connector Type = Housing
- Type of Connector = Slimline
- Wire/Cable Type = FFC
- Mating Connector Lock = Without
- Flame Retardant = Yes

Mechanical Attachment:
- Panel Mount Retention = Without
- Mounting Ears = Without

Contact Features:
- Contact Type = Socket

Housing Features:
- Connector Style = Receptacle
- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = Without

Configuration Features:
- Number of Positions = 8
- Number of Rows = Single

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
- UL Flammability Rating = UL 94V-0

Conditions for Usage:
- Applies To = Cable

Other:
- Brand = AMP

- Housing Material = Thermoplastic - GF

Corporate Information

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Careers

Terms & Conditions

Privacy Policy

AODA Accessibility Policy

AODA Multi-Year Accessibility Plan

Quick Links

Distributor Inventory

Product Cross Reference

Documents & Drawings

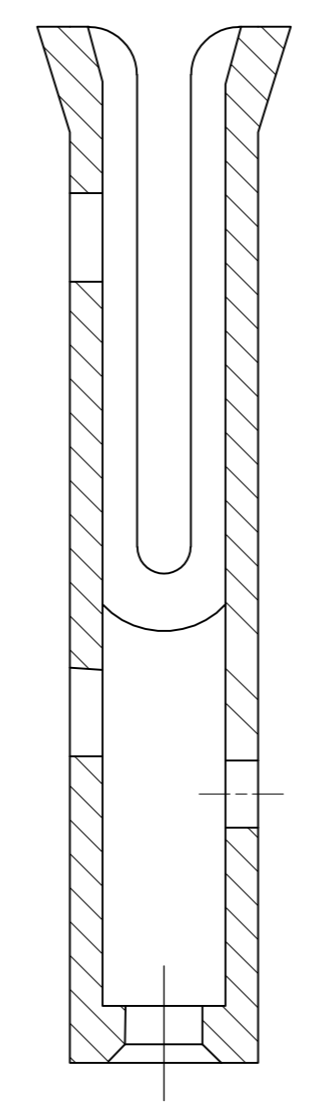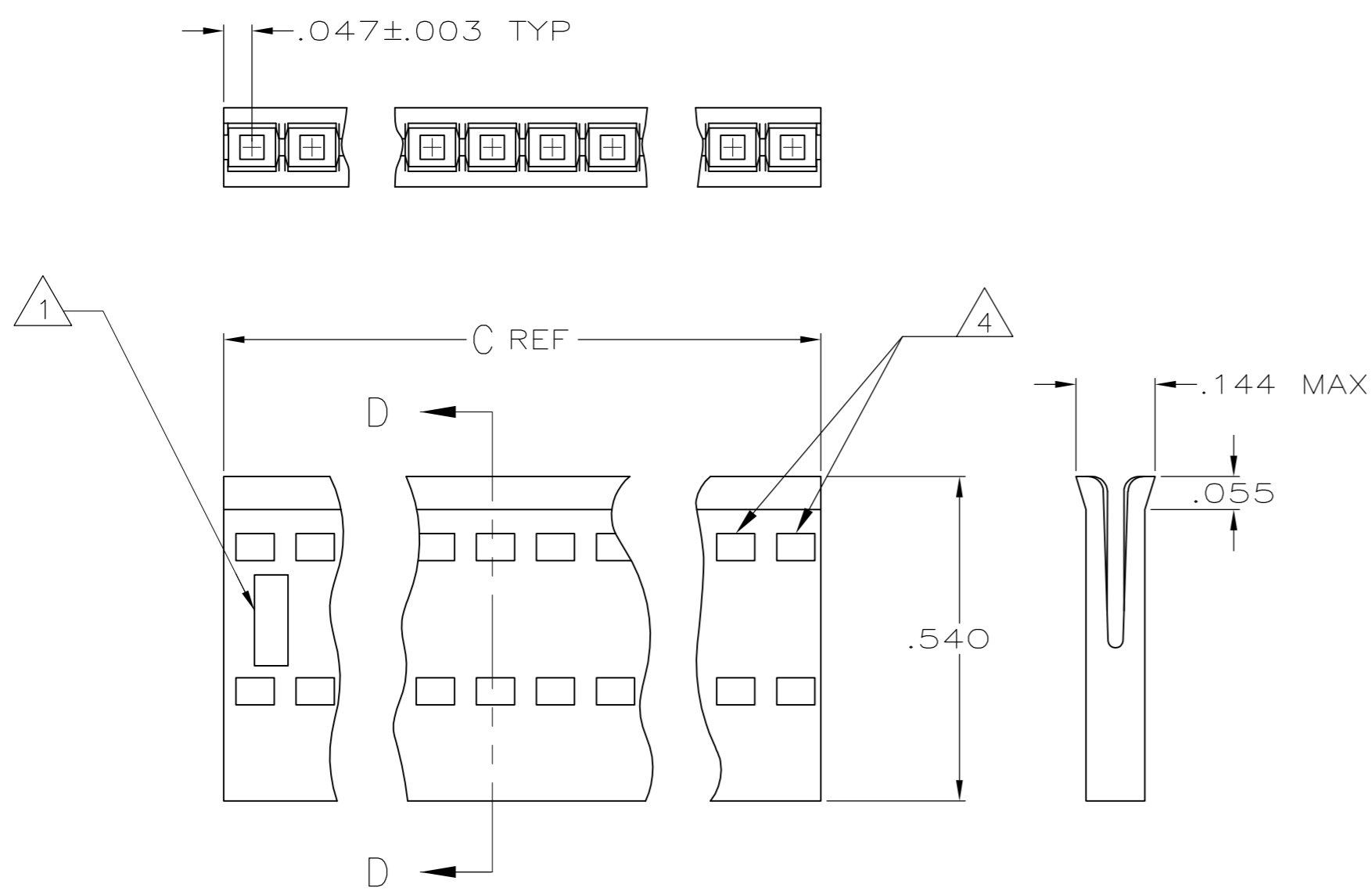Product Compliance Support Center

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[–] Provide Website Feedback

	LOC	DIST	REVISIONS						
	GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
				V	REVISED PER ECO-11-017188	06DEC2011	CJV	CWR	

.047±.003 TYP

1   C REF   4

D

.144 MAX

.055

.540

D

D

.100 TYP REF

.049

.097±.003

A SPACES @ .100 = B

SECTION D-D

REF
.035 DIA TYP 2
MANUFACTURING OPTION

1. AMP TRADEMARK AND MOLD CAVITY IDENTIFICATION LOCATED AT EITHER END OF THE HOUSING IN APPROXIMATE LOCATION SHOWN.

2. THIS HOLE IS FOR MOLDING PURPOSES ONLY AND MAY BE FLASHED OVER.

3. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

4. WINDOWS MAY OR MAY NOT BE PRESENT ON THIS END OF THE HOUSING.
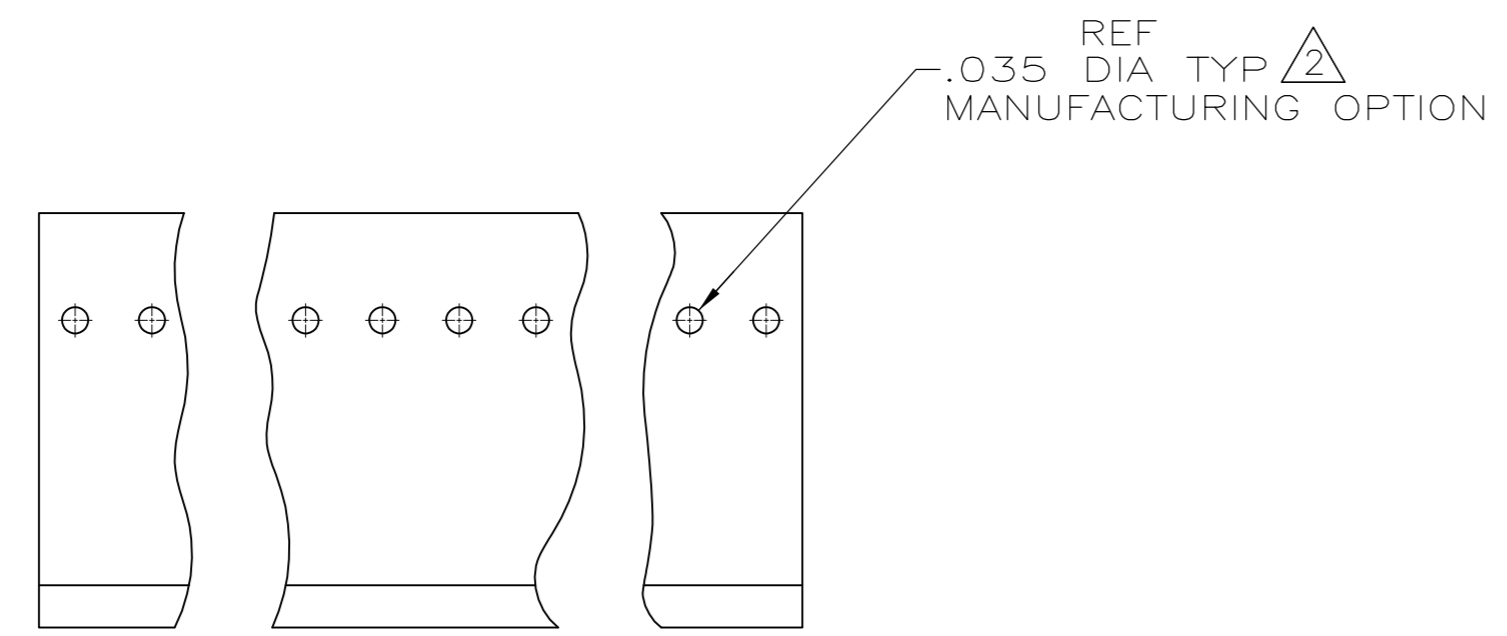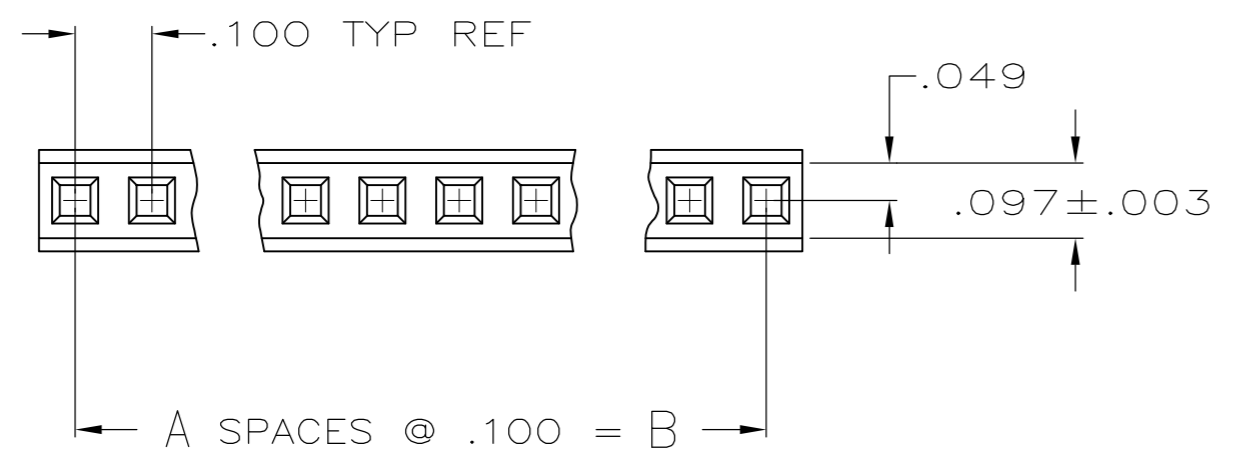
	C REF	B	A	NO OF POSNS	PRODUCT PART NO
OBSOLETE	2.594	2.500	25	26	2-487378-6
	3.394	3.300	33	34	2-487378-5
3 OBSOLETE	2.494	2.400	24	25	2-487378-4
	2.394	2.300	23	24	2-487378-3
3 OBSOLETE	2.294	2.200	22	23	2-487378-2
	2.194	2.100	21	22	2-487378-1
	2.094	2.000	20	21	2-487378-0
	1.994	1.900	19	20	1-487378-9
	1.894	1.800	18	19	1-487378-8
	1.794	1.700	17	18	1-487378-7
	1.694	1.600	16	17	1-487378-6
	1.594	1.500	15	16	1-487378-5
	1.494	1.400	14	15	1-487378-4
	1.394	1.300	13	14	1-487378-3
	1.294	1.200	12	13	1-487378-2
	1.194	1.100	11	12	1-487378-1
	1.094	1.000	10	11	1-487378-0
	.994	.900	9	10	487378-9
	.894	.800	8	9	487378-8
	.794	.700	7	8	487378-7
	.694	.600	6	7	487378-6
	.594	.500	5	6	487378-5
	.494	.400	4	5	487378-4
	.394	.300	3	4	487378-3
	.294	.200	2	3	487378-2
	.194	.100	1	2	487378-1

487378