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Have a Question?
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487526-5 Product Details

Share   **Print**   **Email**
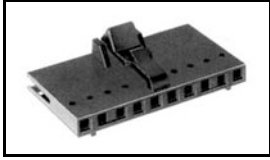
487526-5

TE Internal Number: 487526-5

✔ 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

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Documentation & Additional Information

Product Drawings:
- HOUSING, RECEPTACLE, LATCH, POLARIZED, 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 AT)
- 3D Model (IGES, Version AT)
- 3D Model (STEP, Version AT)

Additional Information:
- Product Line Information

Additional Product Images:
- Typical Application

Related Products:
- Tooling
- Mating Products (21)
- 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 = With
- Mating Connector Lock Type = Latch
- Flame Retardant = Yes

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

Contact Features:
- Contact Type = Socket

Housing Features:
- Connector Style = Receptacle

Configuration Features:
- Number of Positions = 6
- 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

- Centerline (mm [in]) = 2.54 [0.100]
- Mating Alignment = Without
- Housing Material = Thermoplastic - GF

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Privacy Policy

AODA Accessibility Policy

AODA Multi-Year Accessibility Plan

Quick Links

Distributor Inventory

Product Cross Reference

Documents & Drawings

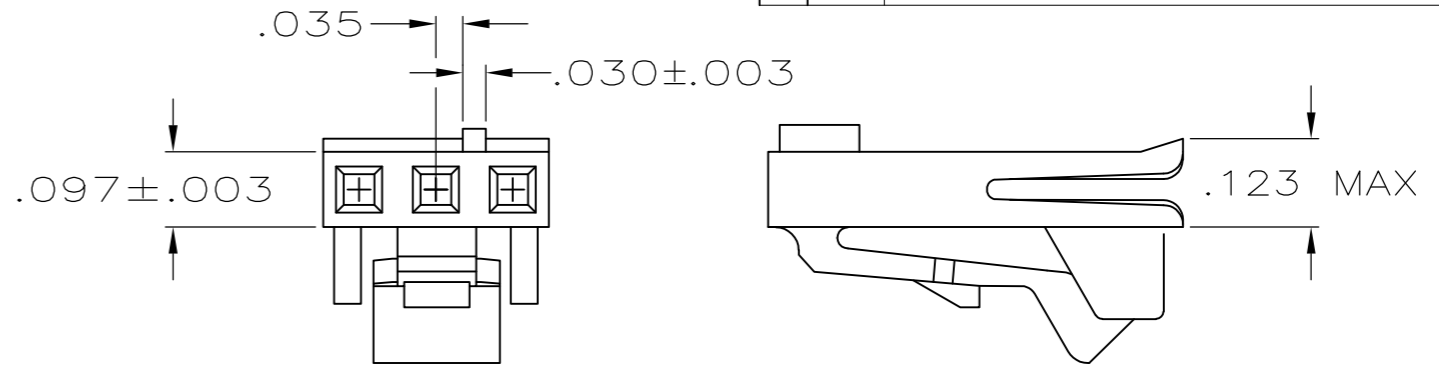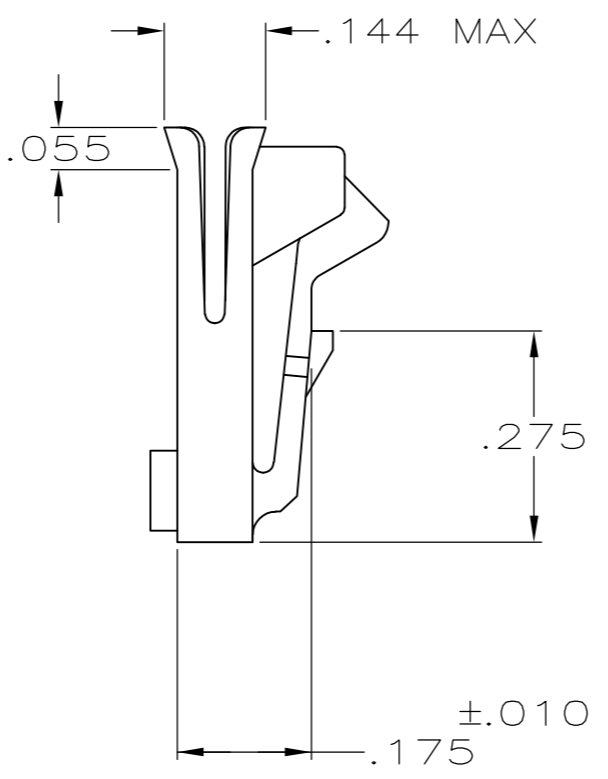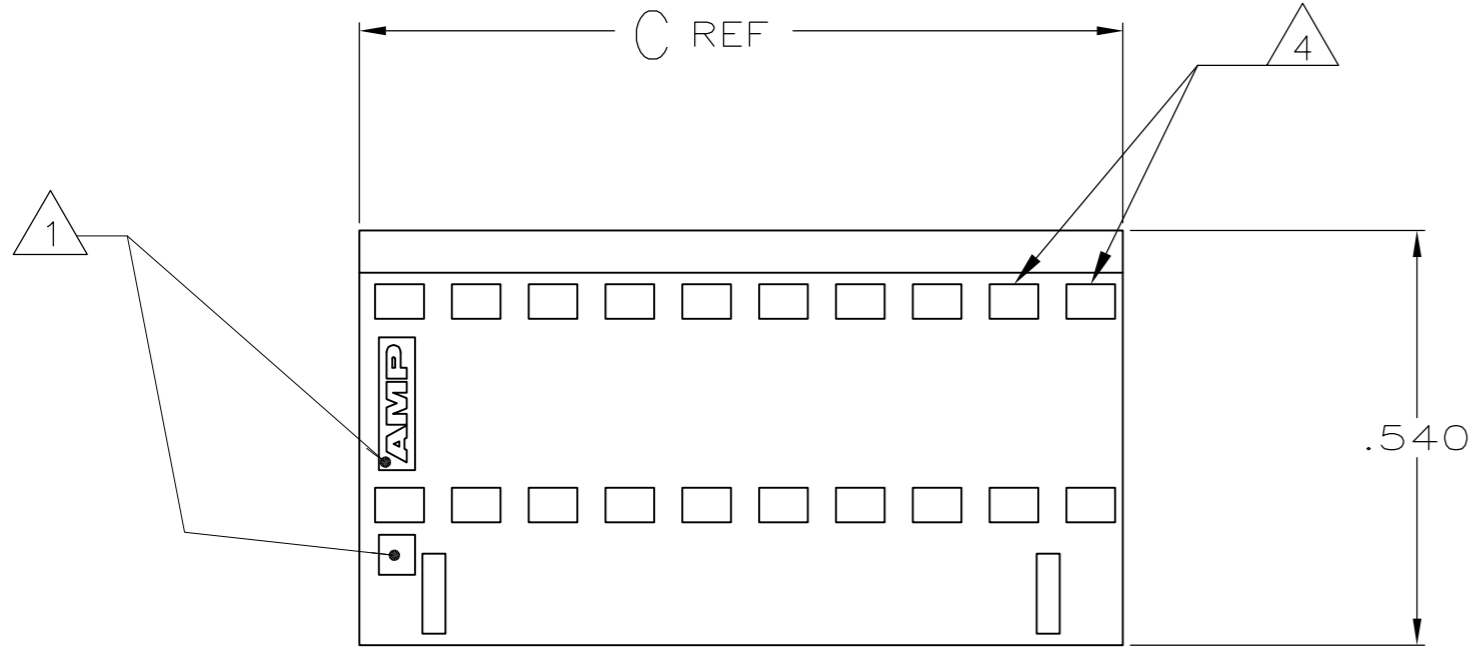Product Compliance Support Center

Site Map

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[–] Provide Website Feedback

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

C REF

.055

.144 MAX

.540

.275

±.010
.175

AMP

DETAIL FOR 3 POSN ONLY

.035
.030±.003
.097±.003
.123 MAX

DETAIL FOR 2 POSN ONLY

.035
.030±.003
.123 MAX

B REF

.035 TYP

.030±.003 TYP

.049 TYP

.035 TYP

.047 TYP ±.003

.097±.003

.100 A PLC

.165 ±.004

.105
.100

REF
.035 DIA TYP /2\
MANUFACTURING OPTION

.215 TYP

.265 ±.004
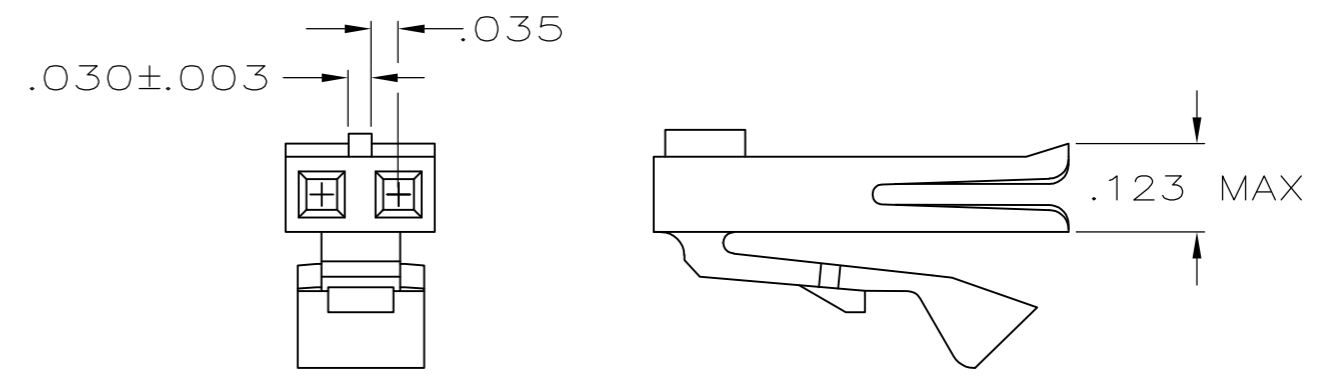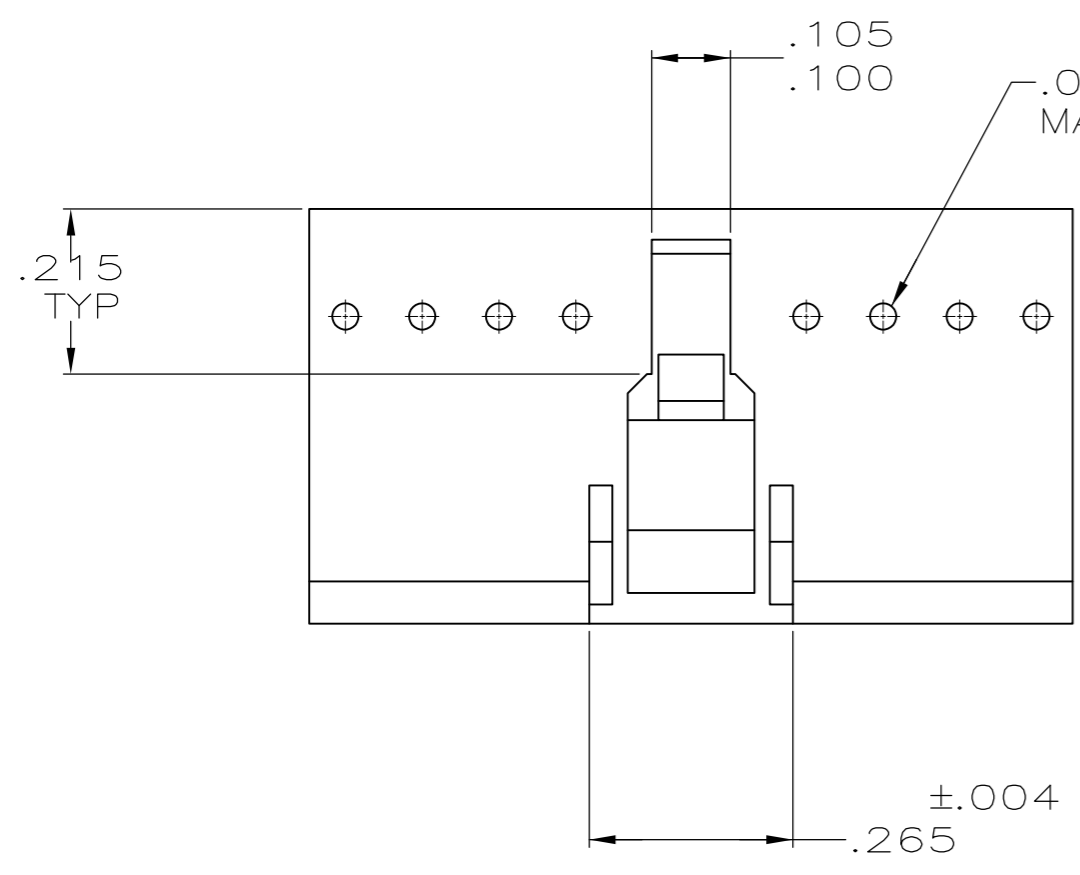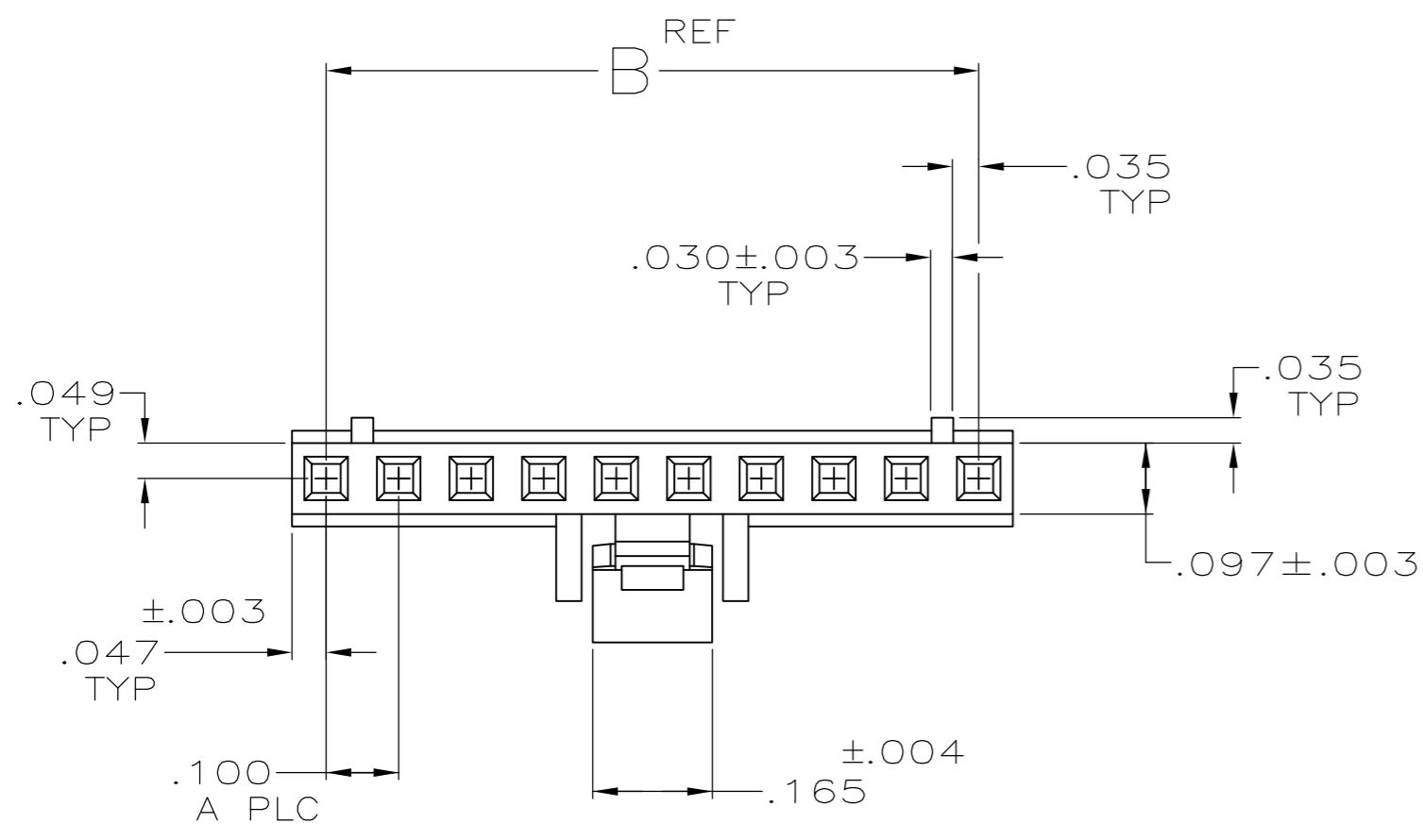
/1\ AMP TRADEMARK AND MOLD CAVITY IDENTIFICATION LOCATED AT EITHER END
OF THE HOUSING IN APPROXIMATE AREA SHOWN.

/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
	2.494	2.400	24	25	2-487526-4
	2.394	2.300	23	24	2-487526-3
/3\ OBSOLETE	2.294	2.200	22	23	2-487526-2
	2.194	2.100	21	22	2-487526-1
/3\ OBSOLETE	2.094	2.000	20	21	2-487526-0
	1.994	1.900	19	20	1-487526-9
	1.894	1.800	18	19	1-487526-8
	1.794	1.700	17	18	1-487526-7
	1.694	1.600	16	17	1-487526-6
	1.594	1.500	15	16	1-487526-5
	1.494	1.400	14	15	1-487526-4
	1.394	1.300	13	14	1-487526-3
	1.294	1.200	12	13	1-487526-2
	1.194	1.100	11	12	1-487526-1
	1.094	1.000	10	11	1-487526-0
	.994	.900	9	10	487526-9
	.894	.800	8	9	487526-8
	.794	.700	7	8	487526-7
	.694	.600	6	7	487526-6
	.594	.500	5	6	487526-5
	.494	.400	4	5	487526-4
	.394	.300	3	4	487526-3
	.294	.200	2	3	487526-2
	.194	.100	1	2	487526-1

487526

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	P. BERRY	12-11-85
CHK	D. DOLLYHIGH	12-13-85
APVD	–	–

PRODUCT SPEC
108-9024

APPLICATION SPEC
114-16015

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± .005
4 PLC	± –
ANGLES	± –

MATERIAL
THERMOPLASTIC,

FINISH
–

WEIGHT –

≡≡TE   TE Connectivity

NAME
HOUSING, RECEPTACLE,
LATCH, POLARIZED, FFC
–

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-487526		–

CUSTOMER DRAWING

SCALE 4:1   SHEET 1 OF 1   REV AA