



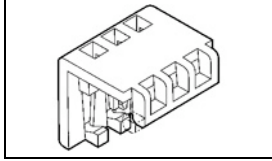
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1-643075-6 Product Details

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1-643075-6

TE Internal Number: 1-643075-6

Active

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MTA, CST and SL Accessories

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Accessory Type = Strain Relief Covers
- Without Panel Mount Retention
- Cover Style = Closed End
- 16 Positions
- Used For MTA-100 Connectors

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • COVER, MOLDED, .060 MAX O.D. WIRE, MTA-100 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • MTA, CST-100 II, SL-156 and AMP Economy Power (EP) C... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • MTA-100 Wire-To-Wire Posted Connector System (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • Storage Maintenance for Mass Termination Assembly (M... (PDF, English) <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version G) • 3D Model (IGES, Version G) • 3D Model (STEP, Version G) <p style="text-align: right;">List all Documents</p>	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Additional Product Images:</p> <ul style="list-style-type: none"> • Product Photo <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Accessory Type = Strain Relief Covers • Cover Style = Closed End • Used For = MTA-100 Connectors • Color = White <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Panel Mount Retention = Without <p>Body Features:</p> <ul style="list-style-type: none"> • Body Material = Nylon 	<p>Housing Features:</p> <ul style="list-style-type: none"> • UL Flammability Rating = UL 94V-2 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 16 <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

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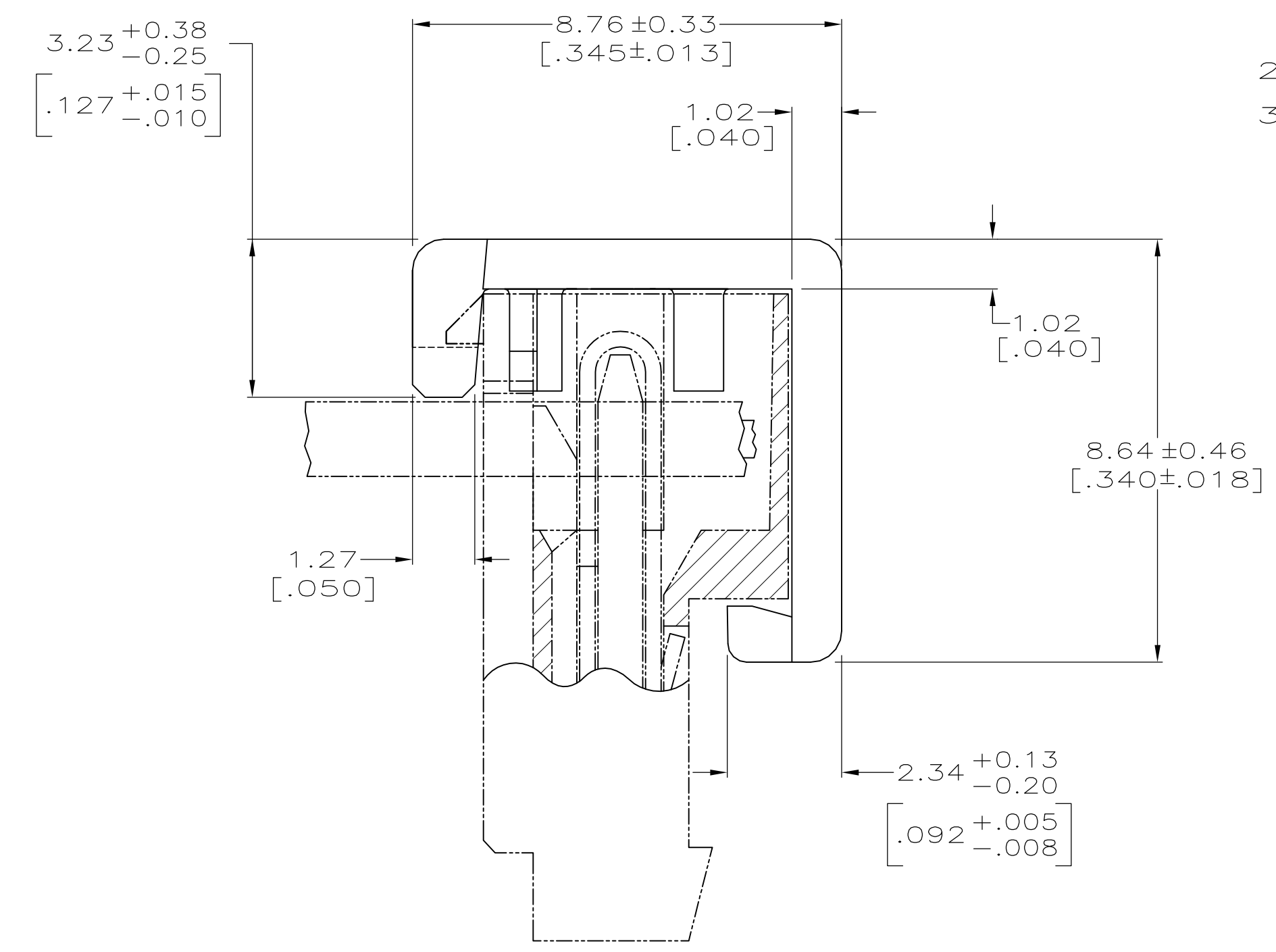
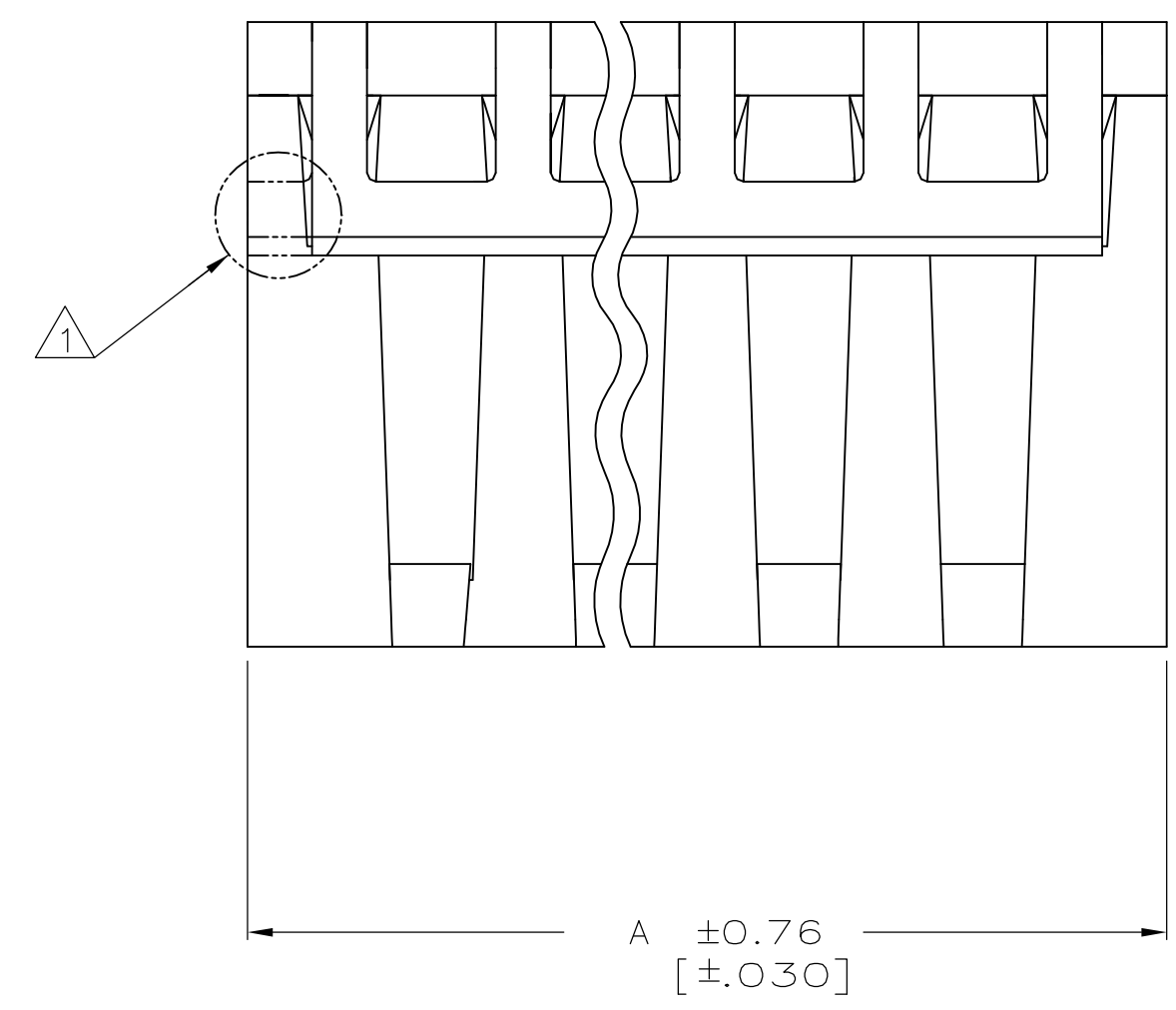
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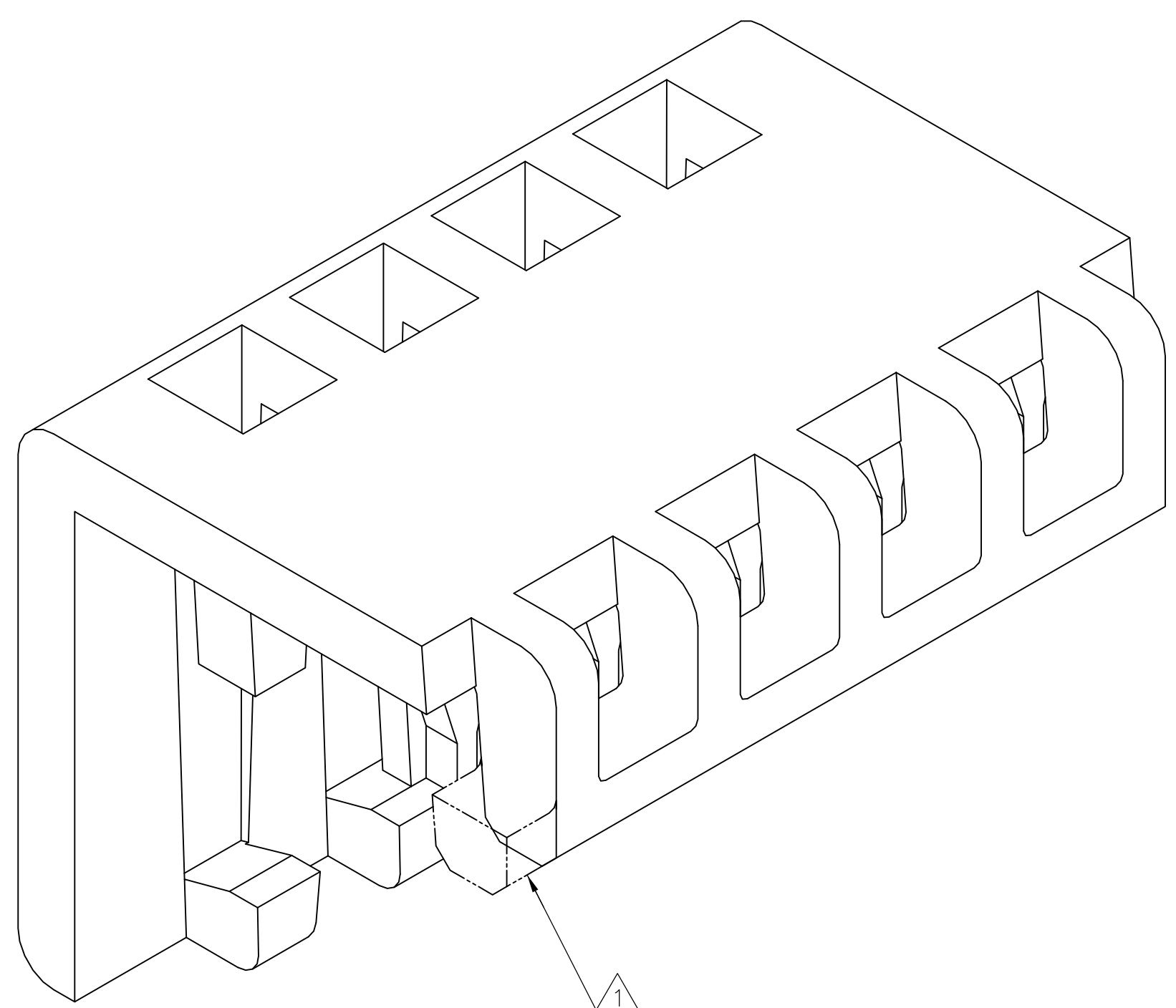
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LOC		DIST		REVISIONS			
P	LR	DESCRIPTION	DATE	DWN	APVD		
G2		REVISED PER ECO-11-010839	26MAY11	RK	HMR		



- △ PART MAY BE MOLDED TO DESIRED POSITION SIZE OR CUT TO DESIRED POSITION SIZE FROM A LARGER POSITION SIZE PART. WHEN PART IS CUT TO DESIRED POSITION SIZE, A PORTION OF FRONT LOCKING BAR WILL REMAIN ATTACHED.
2. DIMENSIONS IN BRACKETS ARE IN INCHES.
 3. TWO POSITION (-2) PARTS WILL BE MOLDED ONLY.



3-DIMENSIONAL MODEL
NTS

28	CIRCUIT ASSEMBLES	71.12	[2.800]	2-643075-8	
27	CIRCUIT ASSEMBLES	68.58	[2.700]	2-643075-7	
26	CIRCUIT ASSEMBLES	66.04	[2.600]	2-643075-6	
25	CIRCUIT ASSEMBLES	63.50	[2.500]	2-643075-5	
24	CIRCUIT ASSEMBLES	60.96	[2.400]	2-643075-4	
23	CIRCUIT ASSEMBLES	58.42	[2.300]	2-643075-3	
22	CIRCUIT ASSEMBLES	55.88	[2.200]	2-643075-2	
21	CIRCUIT ASSEMBLES	53.34	[2.100]	2-643075-1	
20	CIRCUIT ASSEMBLES	50.80	[2.000]	2-643075-0	
19	CIRCUIT ASSEMBLES	48.26	[1.900]	1-643075-9	
18	CIRCUIT ASSEMBLES	45.72	[1.800]	1-643075-8	
17	CIRCUIT ASSEMBLES	43.18	[1.700]	1-643075-7	
16	CIRCUIT ASSEMBLES	40.64	[1.600]	1-643075-6	
15	CIRCUIT ASSEMBLES	38.10	[1.500]	1-643075-5	
14	CIRCUIT ASSEMBLES	35.56	[1.400]	1-643075-4	
13	CIRCUIT ASSEMBLES	33.02	[1.300]	1-643075-3	
12	CIRCUIT ASSEMBLES	30.48	[1.200]	1-643075-2	
11	CIRCUIT ASSEMBLES	27.94	[1.100]	1-643075-1	
10	CIRCUIT ASSEMBLES	25.40	[1.000]	1-643075-0	
9	CIRCUIT ASSEMBLES	22.86	[.900]	643075-9	
8	CIRCUIT ASSEMBLES	20.32	[.800]	643075-8	
7	CIRCUIT ASSEMBLES	17.78	[.700]	643075-7	
6	CIRCUIT ASSEMBLES	15.24	[.600]	643075-6	
5	CIRCUIT ASSEMBLES	12.70	[.500]	643075-5	
4	CIRCUIT ASSEMBLES	10.16	[.400]	643075-4	
3	CIRCUIT ASSEMBLES	7.62	[.300]	643075-3	
2	CIRCUIT ASSEMBLES	5.08	[.200]	643075-2	
USE ON MTA 100 ASSEMBLIES AS LISTED				A	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	--	STE		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK	--	NAME		COVER, MOLDED, .060 MAX O.D. WIRE, MTA-100	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	--	PRODUCT SPEC		APPLICATION SPEC	
0 PLC	± .005			SIZE		CAGE CODE	
1 PLC	± .005			DRAWING NO		A1 00779	
2 PLC	± .005			SCALE		10:1	
3 PLC	± 0.13 [.005]			SHEET		1 OF 1	
4 PLC	± .005			REV		G2	
ANGLES	± .005			CUSTOMER DRAWING			
MATERIAL	NYLON,UL 94V-2						
FINISH	WHITE						

