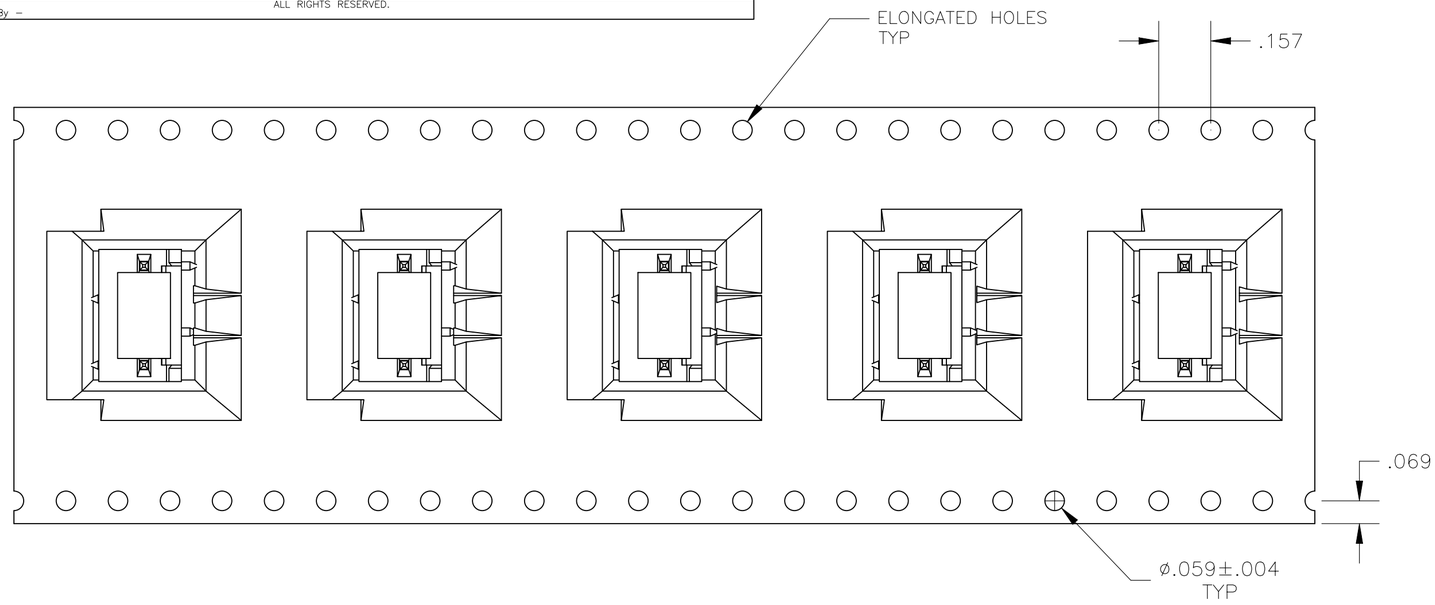
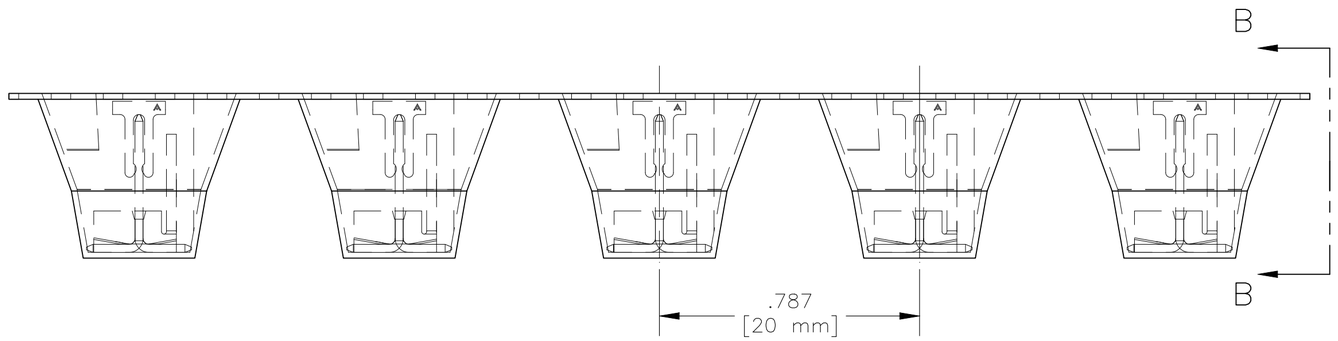
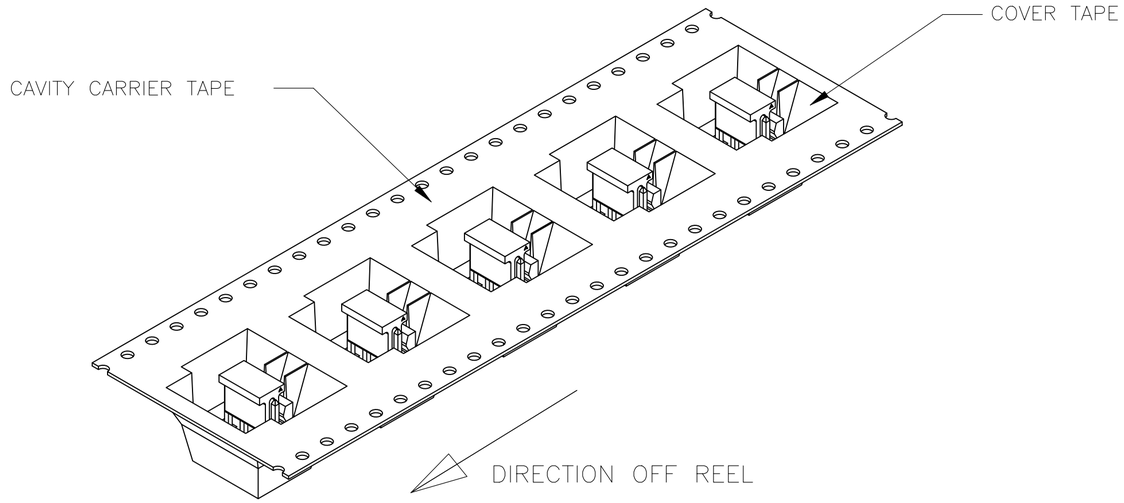
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L2	REVISED PER ECR-26-281185	17JUN2026	CM	JP







1. MATERIAL:
HOUSING– NYLON, UL94V–0, BLACK
CONTACT– COPPER ALLOY
CAVITY CARRIER TAPE– BLACK CONDUCTIVE PLOYCARBONATE

2. FINISH:
CONTACT – TIN PLATE

3. POST TO WITHSTAND 13 NEWTONS [3 LBS] MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING, BEFORE SOLDERING.

4. POSTS SOLDERTAILS MUST COMPLY WITH TE SOLDERABILITY SPEC 109–11–2.

5. MEASURED AT –A–

6. APPLIES WHEN HEADER IS HELD STRAIGHT

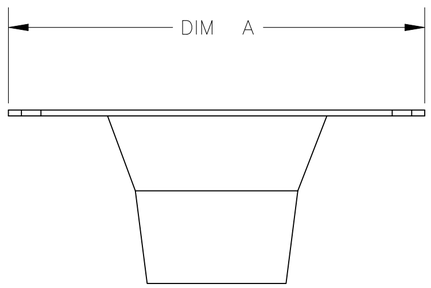
7. COORDINATE DIM APPLIES FROM CENTER OF ACTUAL FEATURE.

8. DIMENSION APPLY TO THE COMPONENT SIDE OF BOARD

9. MAX TEMP EXPOSURE DURING REFLOW SOLDERING MAY NOT EXCEED 280°C [536°F].

10. HEADERS ARE SUPPLIED ON A 330.2mm [13] DIAMETER REEL WITH 225 PARTS PER REEL. THE CAVITY CARRIER TAPE HOLDS 1 PART PER POCKET, ORIENTED AS SHOWN.

11. TE LOGO, UL AND CSA TRADEMARKS MARKED AT THIS LOACTION



VIEW B–B

DIM A	HEADER ASSEMBLY	NO. OF POSITIONS	PART NO
1.26 [32MM]	3-647106-8	8	1744394-8
1.26 [32MM]	3-647106-4	4	1744394-4
1.26 [32MM]	3-647106-3	3	1744394-3
1.26 [32MM]	3-647106-2	2	1744394-2

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .015
4 PLC ± –
ANGLES ± 1°

MATERIAL –

FINISH –

DWN jr ruth 09MAR11
CHK SAM MACE 09MAR11
APVD SAM MACE 09MAR11
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity

NAME MTA–100 HDR ASSY, SURFACE MNT, POLARIZED, .025 SQ. POST,TIN PLTD TAPE LDD W/CAP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1744394	—

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 3 | REV L2

1744394

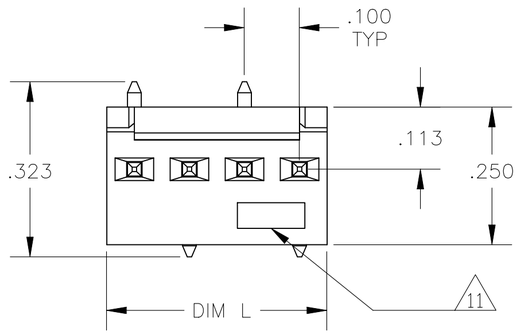
1471–9 (1/15)

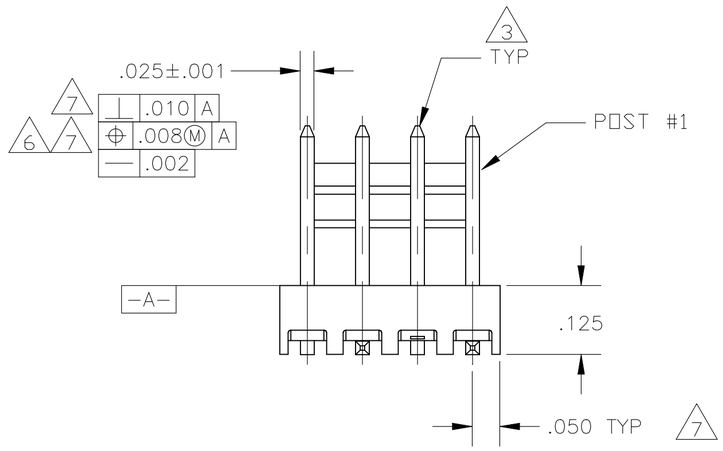
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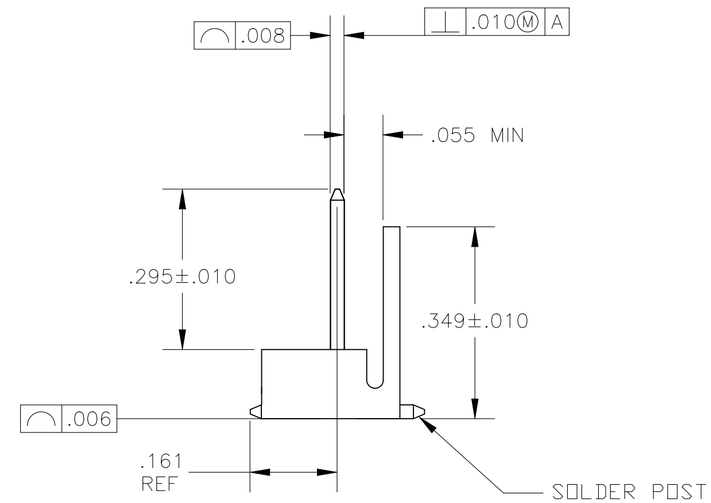
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REVISIONS

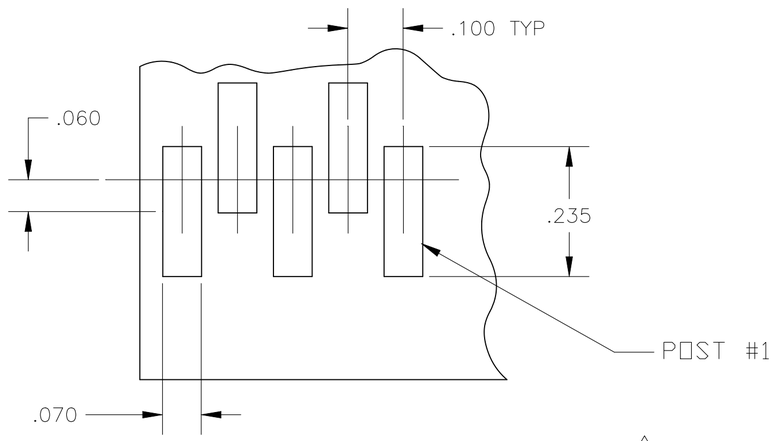
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—







MTA–100 HEADER SHOWN



RECOMMENDED P.C. BOARD LAYOUT
FOR USE WITH .010 THICK STENCIL
9

DIM L	NO. OF POS.	PART NO.
.800	8.	1744394–8
.400	4.	1744394–4
.300	3.	1744394–3
.200	2.	1744394–2

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .015
4 PLC ± –
ANGLES ± 1°

MATERIAL –
FINISH –

DWN jr ruth 09MAR11
CHK SAM MACE 09MAR11
APVD SAM MACE 09MAR11
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME MTA–100 HDR ASSY,SURFACE MNT,POLARIZED, .025 SQ. POST, TIN PLTD, TAPE LDD W/CAP
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1744394	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 3 | REV L2

1744394

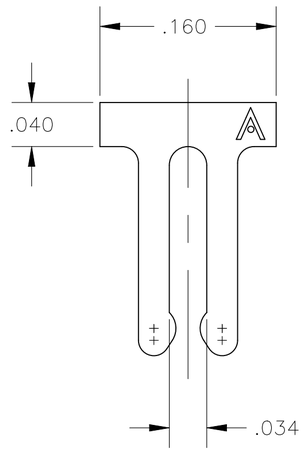
1471–9 (1/15)

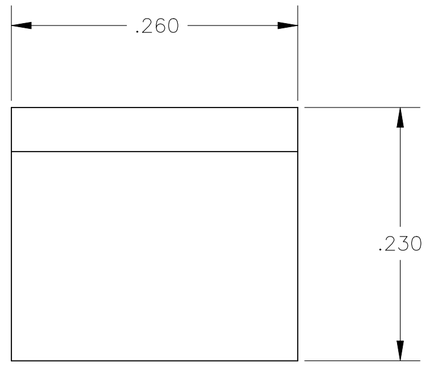
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—





CAP FOR HEADER

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .015
4 PLC ± –
ANGLES ± 1°

MATERIAL –

FINISH –

DWN	jr ruth	09MAR11
CHK	SAM MACE	09MAR11
APVD	SAM MACE	09MAR11
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity

NAME
MTA–100 HEADER ASSY, SURFACE MOUNT, POLARIZED, .025 SQ. POST, TIN PLATED, TAPE LOADED W/CAP
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1744394	—

CUSTOMER DRAWING | SCALE 10:1 | SHEET 3 OF 3 | REV L2

1744394

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