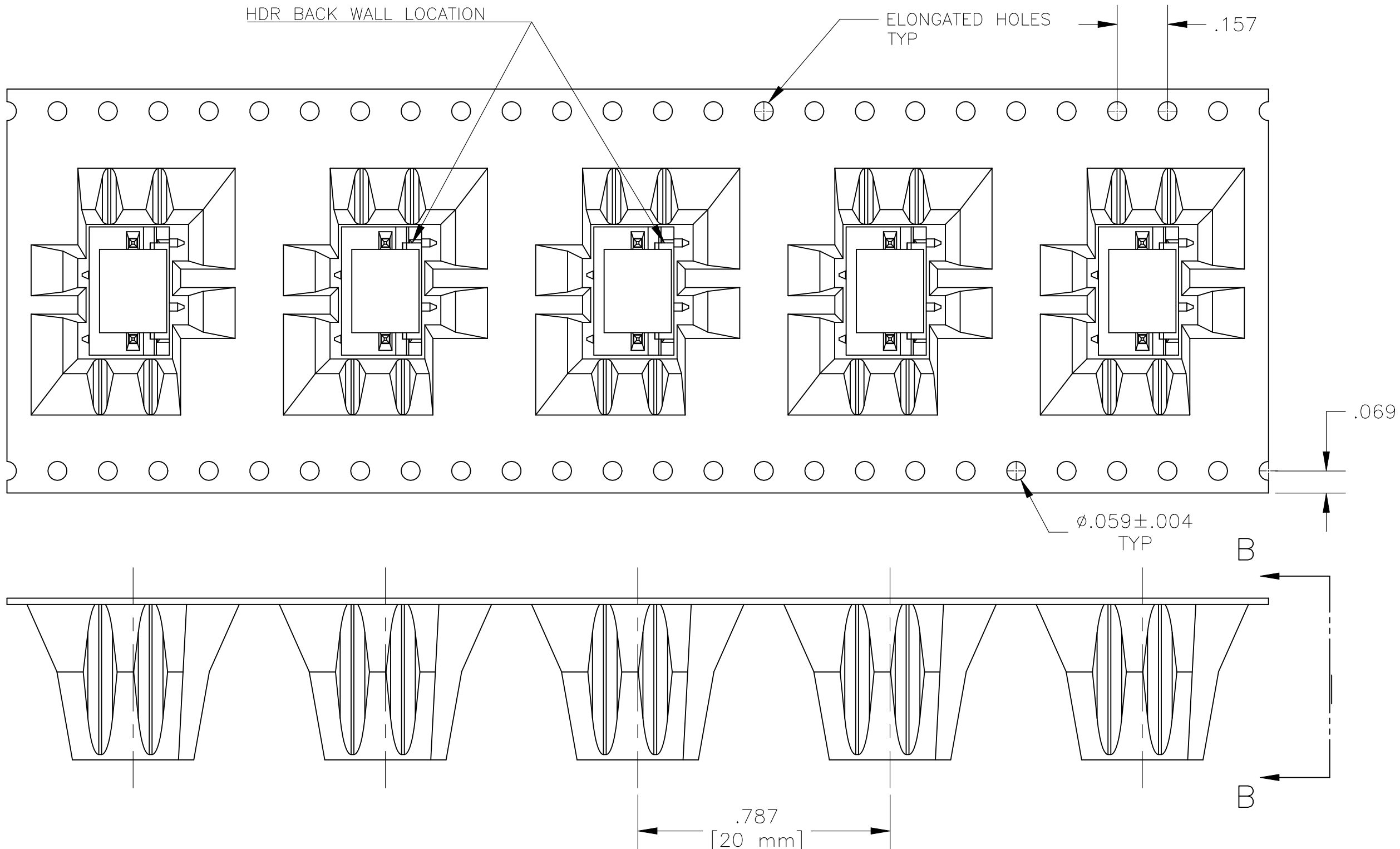
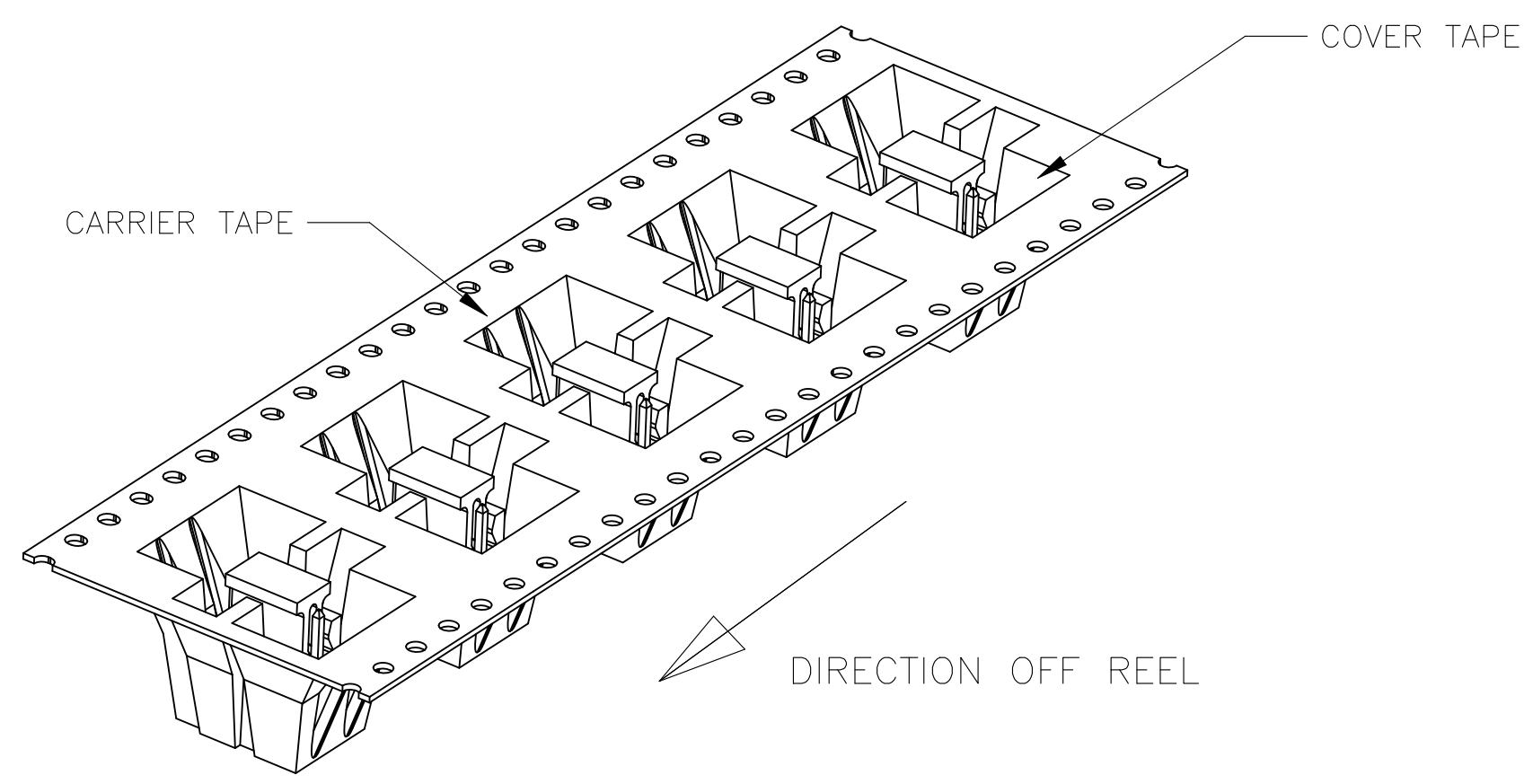
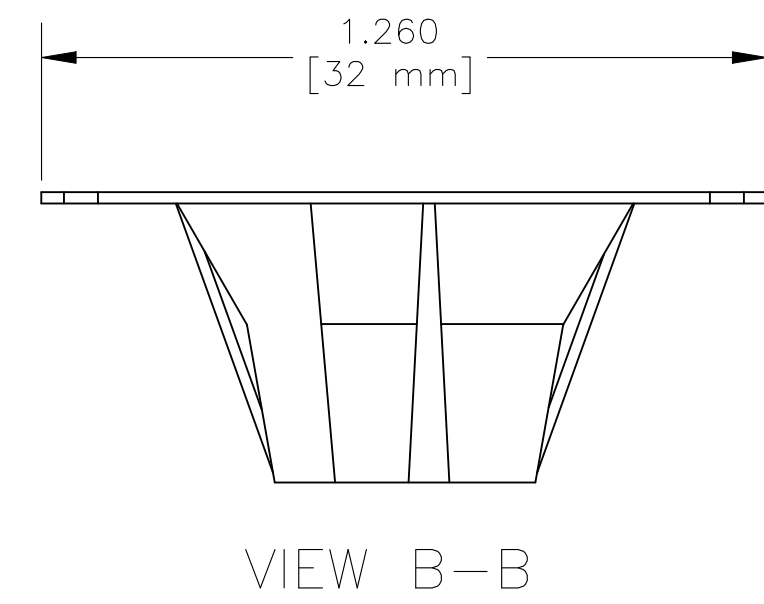


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
E		REVISED PER ECR-23-188175	10NOV2023	AK	JP



- 1 MATERIAL:
HOUSING- NYLON, UL94V-0, BLACK
CONTACT- COPPER ALLOY
CAVITY CARRIER TAPE- BLACK CONDUCTIVE PLOYCARBONATE
- 2 FINISH:
CONTACT - GOLD PLATE
- 3 POST TO WITHSTAND 13 NEWTONS [3 LBS] MIN AXIAL FORCE IN THIS DIRECTION WITHOUT DISLODGING, BEFORE SOLDERING.
- 4 POSTS SOLDER TAILS MUST COMPLY WITH TE SOLDERABILITY SPEC 109-11-2.
- 5 MEASURED AT $\square-A-$
- 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 LOCATION



972366-4	1706504-4	147117-5	4	3-647168-4	3-1744400-4
COVER TAPE	CARRIER TAPE	PICK AND PLACE CAP	NO. OF POSITIONS	HEADER ASSEMBLY	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

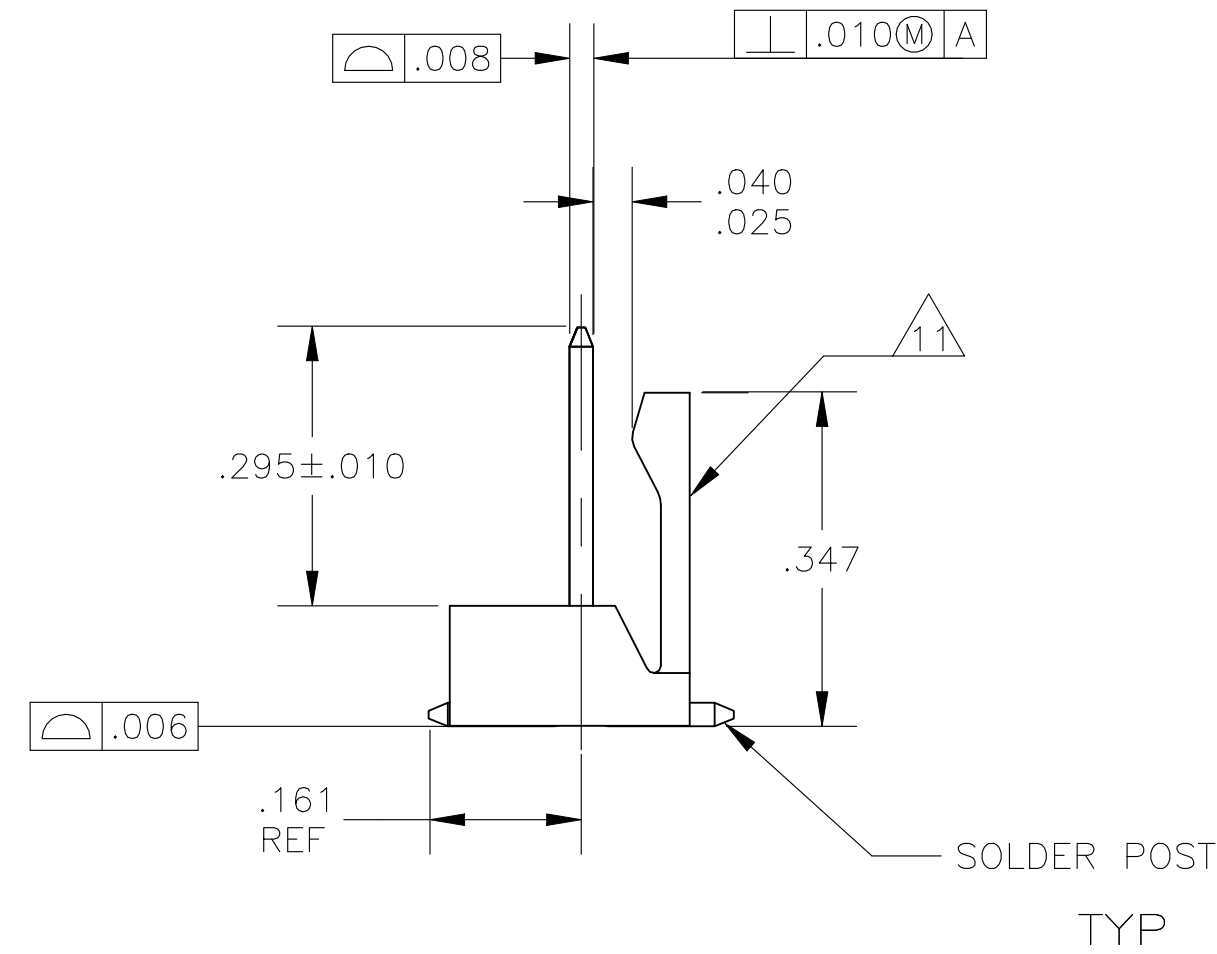
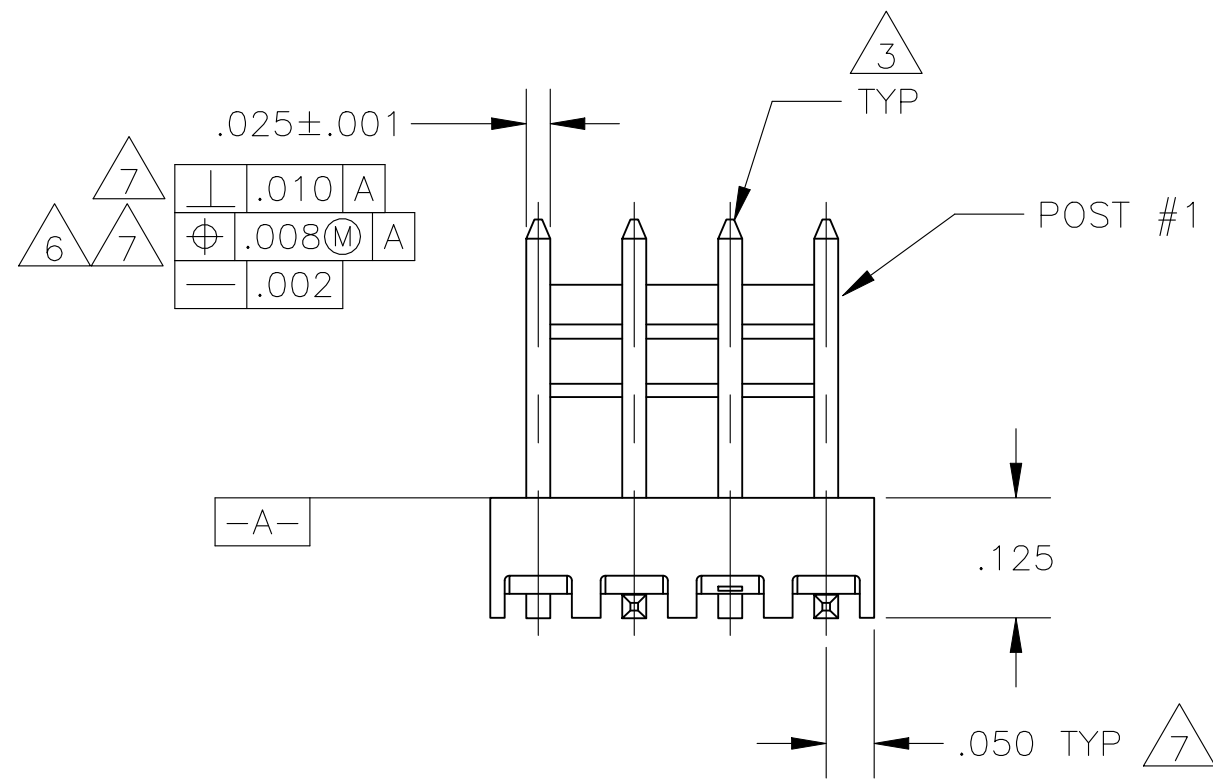
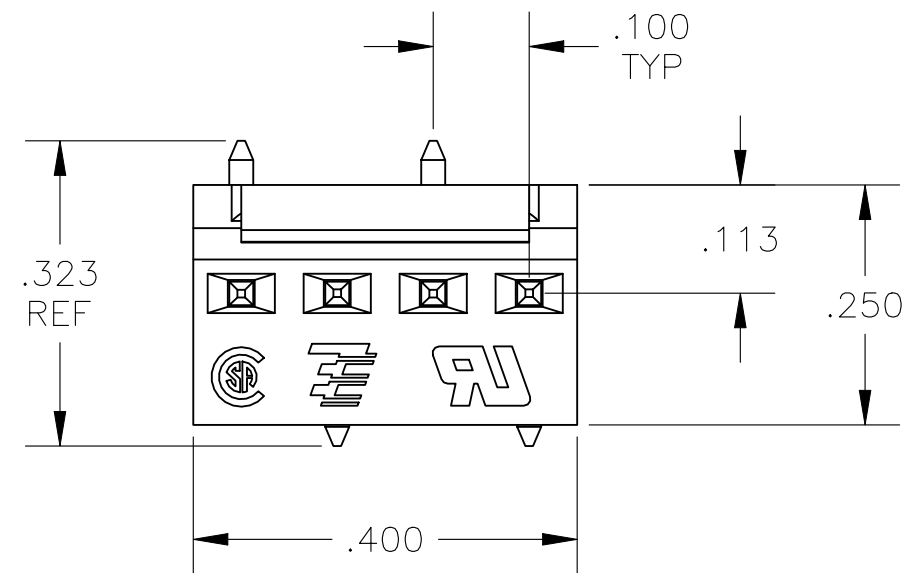
DWN	jr ruth	08JUN11
CHK	SAM MACE	08JUN11
APVD	SAM MACE	08JUN11
PRODUCT SPEC	108-1050	
APPLICATION SPEC	114-1019	
WEIGHT	-	
CUSTOMER DRAWING		

TE Connectivity Ltd.

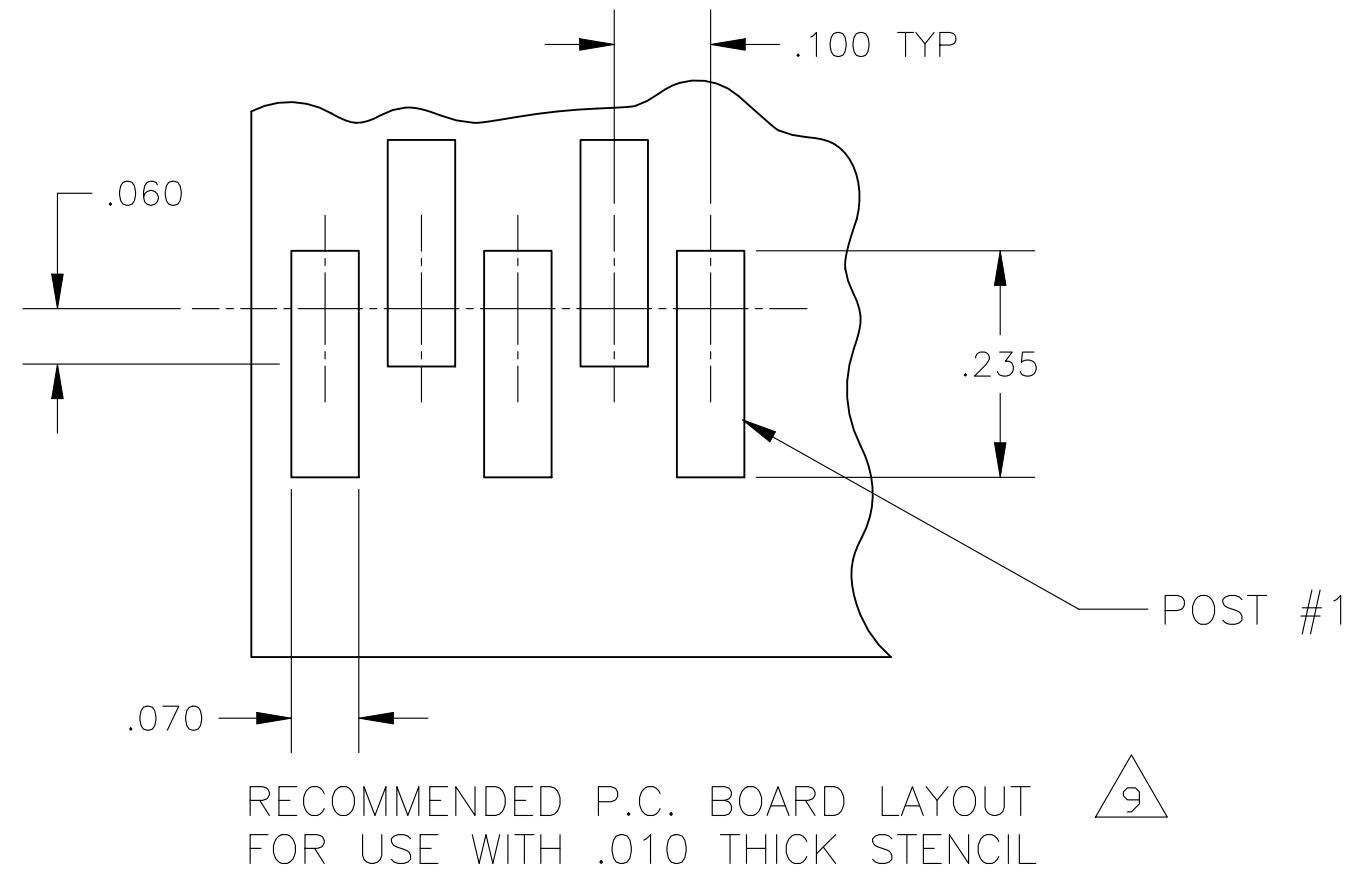
MTA-100 HEADER ASSY, SURFACE MOUNT, FRICTION LOCK, .025SQ. POST, 030GOLD PLATED, TAPE LOADED W/CAP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=1744400	-
SCALE	3:1	SHEET	1 of 3
REV	E		

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

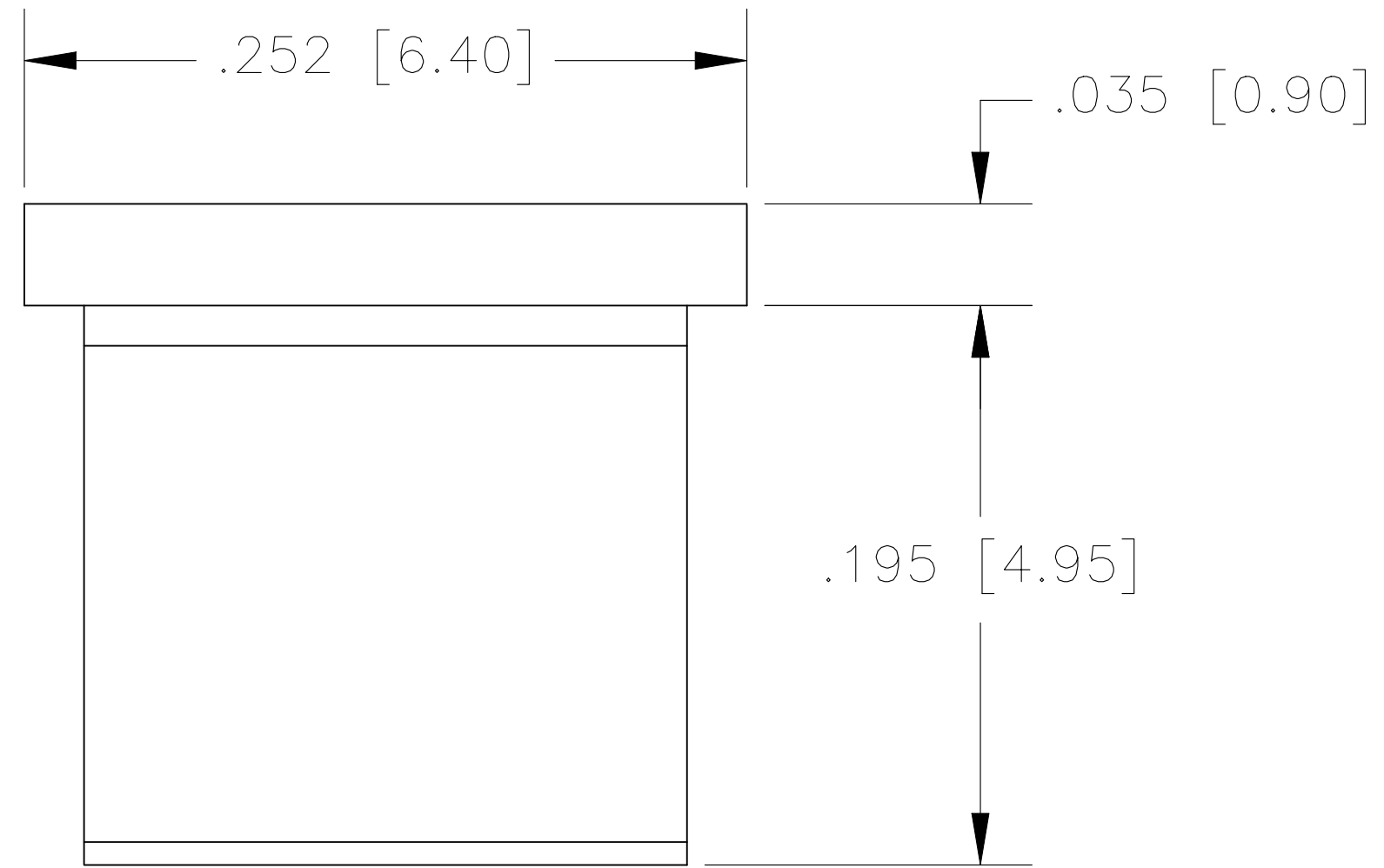
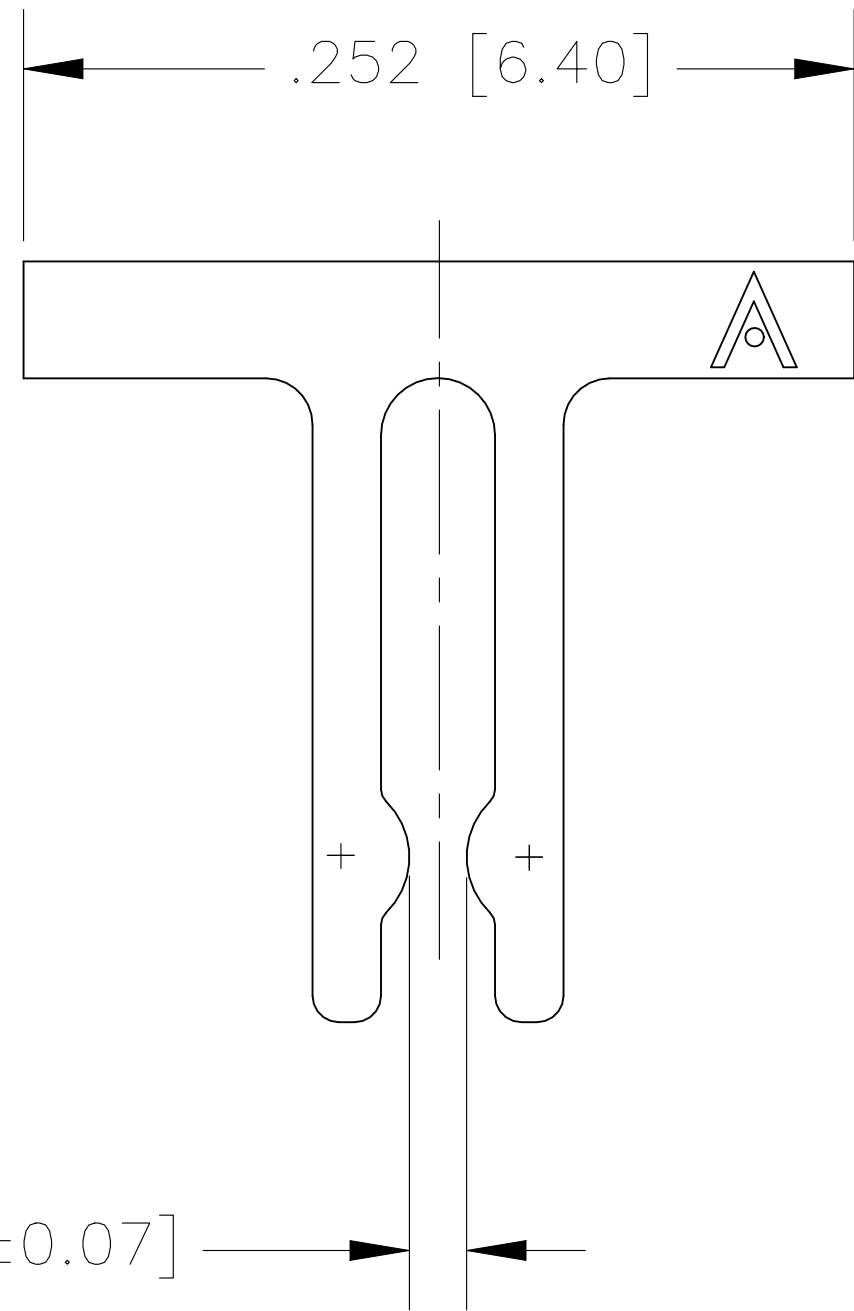


MTA-100 HEADER SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN jr ruth 08JUN11	TE Connectivity Ltd.	
DIMENSIONS: INCHES		CHK SAM MACE 08JUN11		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SAM MACE 08JUN11	NAME MTA-100 HEADER ASSY, SURFACE MOUNT, FRICTION LOCK, .025 SQ. POST, 030 GOLD PLATED, TAPE LOADED W/CAP	
0 PLC ± -		PRODUCT SPEC 108-1050	SIZE A2	CAGE CODE 00779
1 PLC ± -		APPLICATION SPEC 114-1019	DRAWING NO C=1744400	RESTRICTED TO -
2 PLC ± -		MATERIAL -	WEIGHT -	SCALE 5:1
3 PLC ± .015		FINISH -	CUSTOMER DRAWING	SHEET 2 of 3
4 PLC ± -				REV E
ANGLES ± 1°				

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



CAP FOR HEADER

1744400

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN jr ruth 08JUN11	STE TE Connectivity Ltd.	
DIMENSIONS: INCHES [MM]		CHK SAM MACE 08JUN11		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SAM MACE 08JUN11	NAME MTA-100 HEADER ASSY, SURFACE MOUNT, FRICTION LOCK, .025 SQ. POST, 030 GOLD PLATED, TAPE LOADED W/CAP	
0 PLC ± -		PRODUCT SPEC 108-1050	SIZE A2	CAGE CODE 00779
1 PLC ± -		APPLICATION SPEC 114-1019	DRAWING NO C=1744400	RESTRICTED TO -
2 PLC ± -		MATERIAL -	SCALE 10:1	SHEET 3 of 3
3 PLC ± .015[0.40]		FINISH -	CUSTOMER DRAWING	REV E
4 PLC ± -		WEIGHT -		
ANGLES ± 1°				