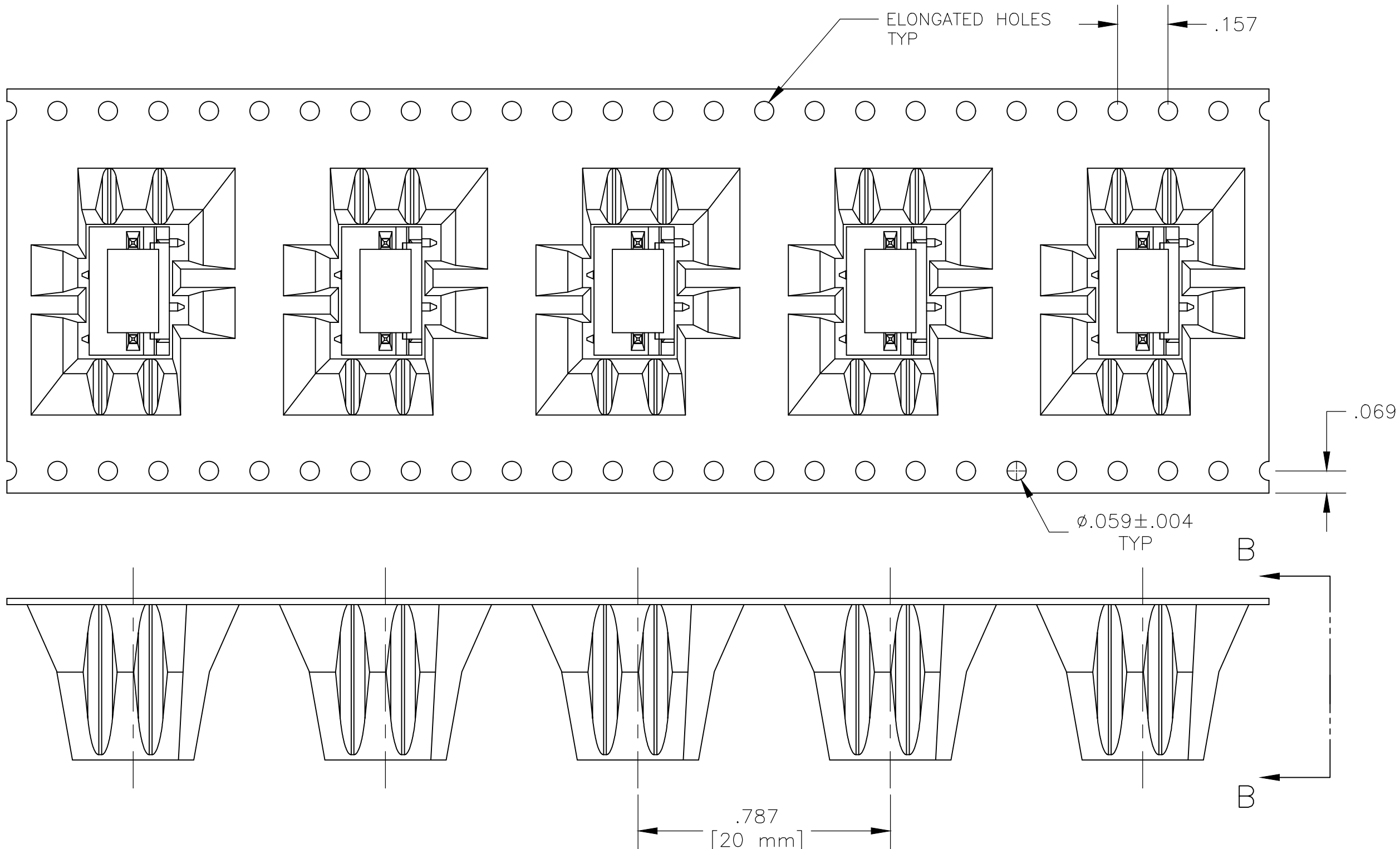
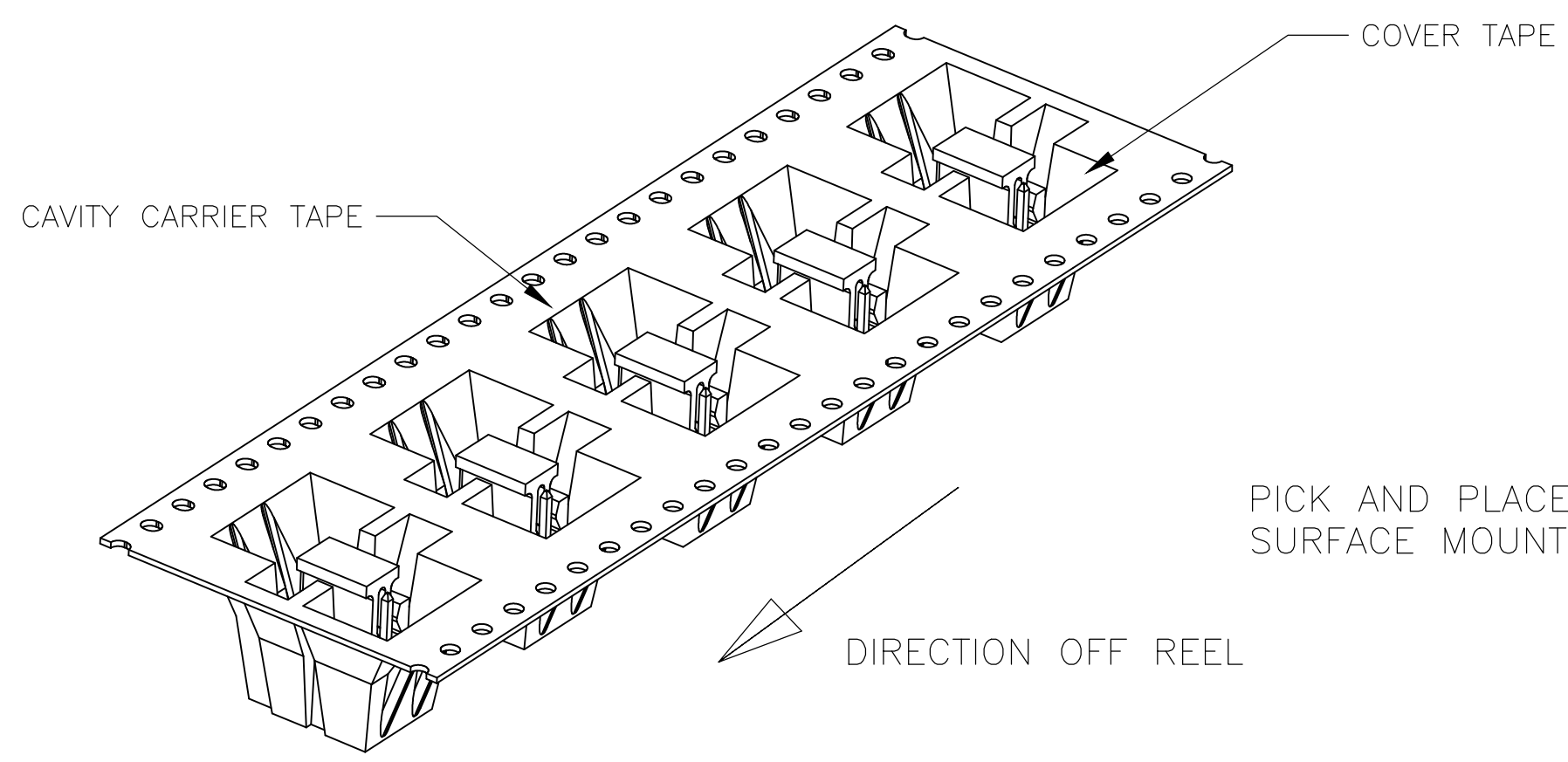
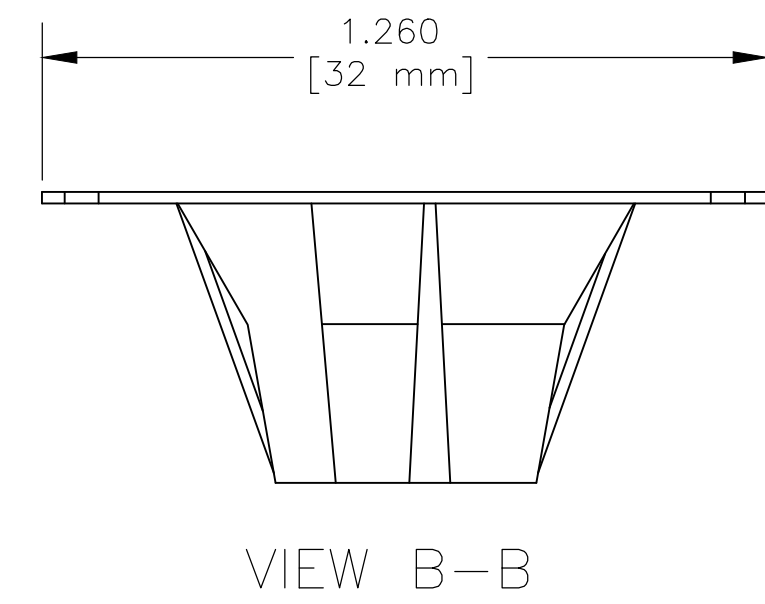


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
AF	-	D2	REVISED PER ECR-18-004355	19JUN2018	BDA	SG	



- 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 SOLDER TAILS MUST COMPLY WITH TE SOLDERABILITY SPEC 109-11-2.
- 5 MEASURED AT  $\boxed{-A-}$
- 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



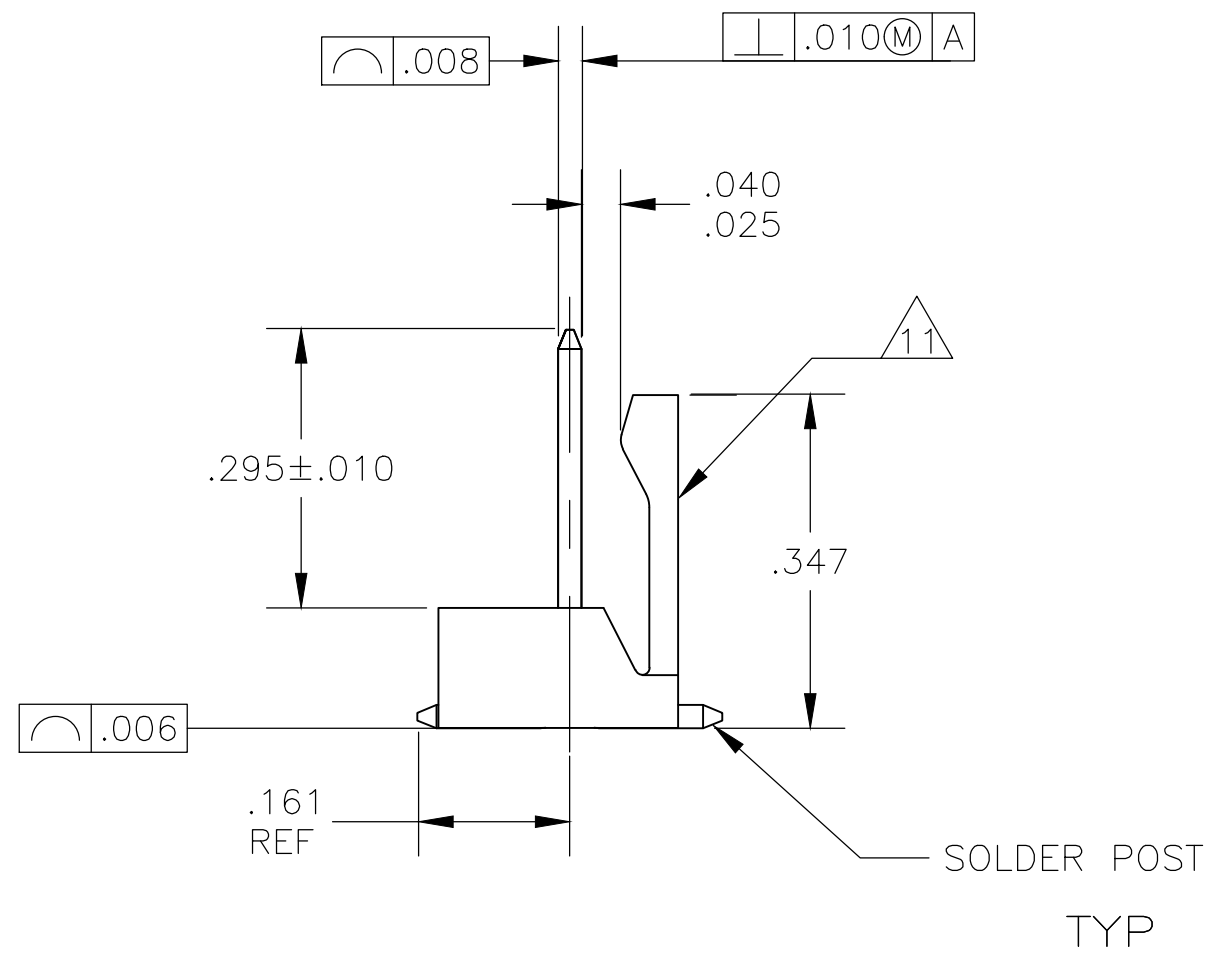
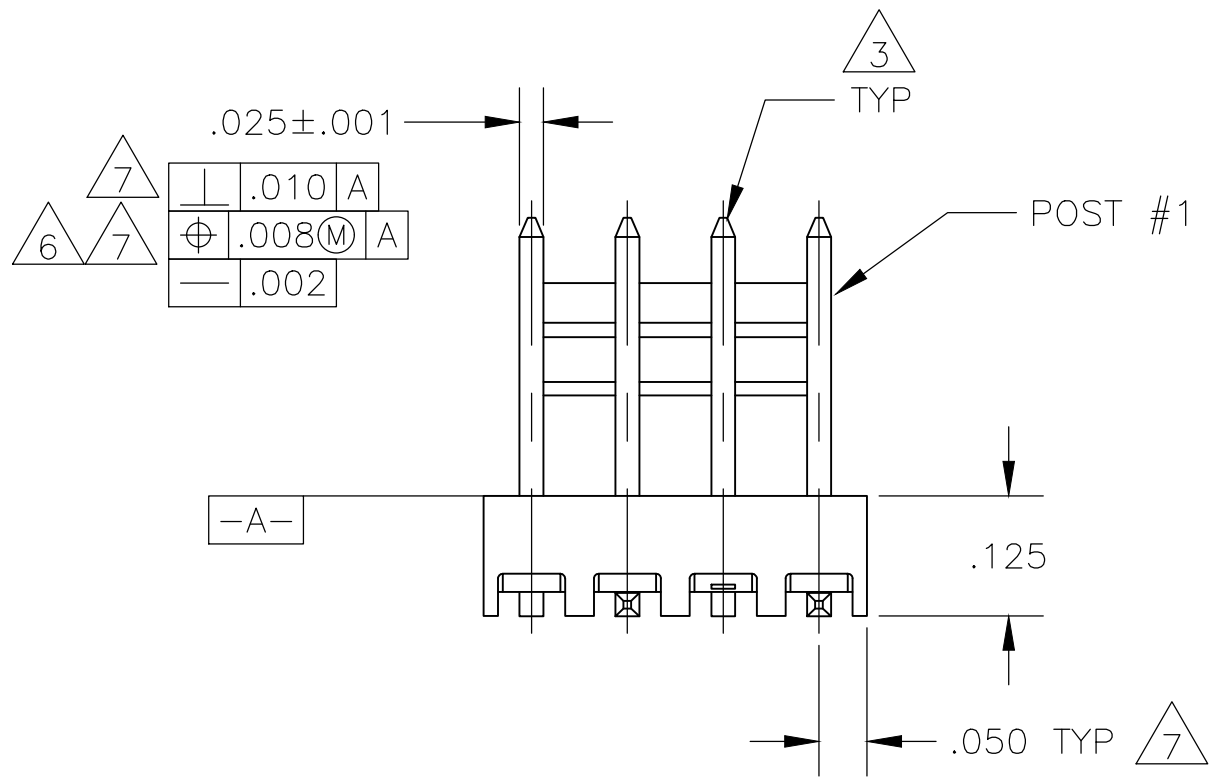
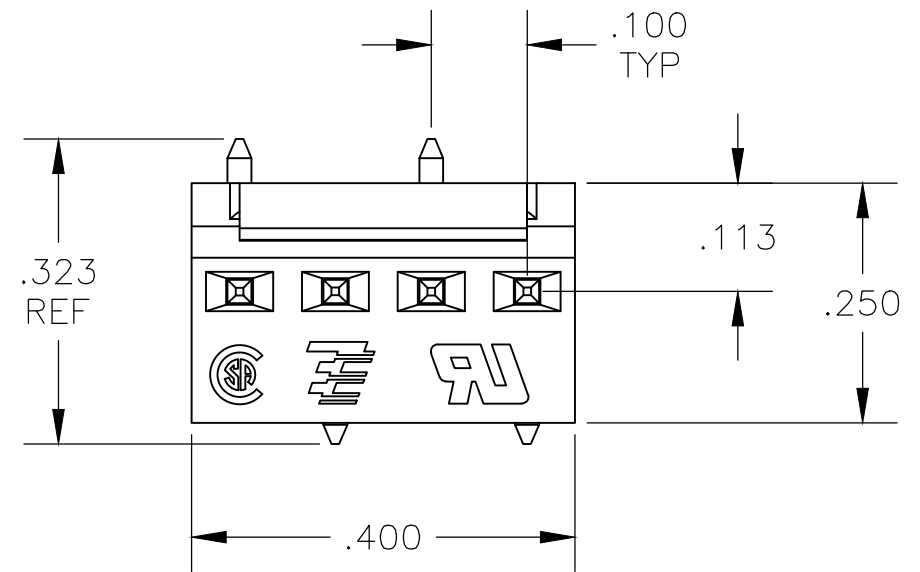
PICK AND PLACE COVER 147117-1  
 SURFACE MOUNT HEADER 3-647168-4

1 REQ'D	1 REQ'D	4	3-1744400-4
PICK AND PLACE COVER	HEADER ASSEMBLY	NO. OF POSITIONS	PART NO

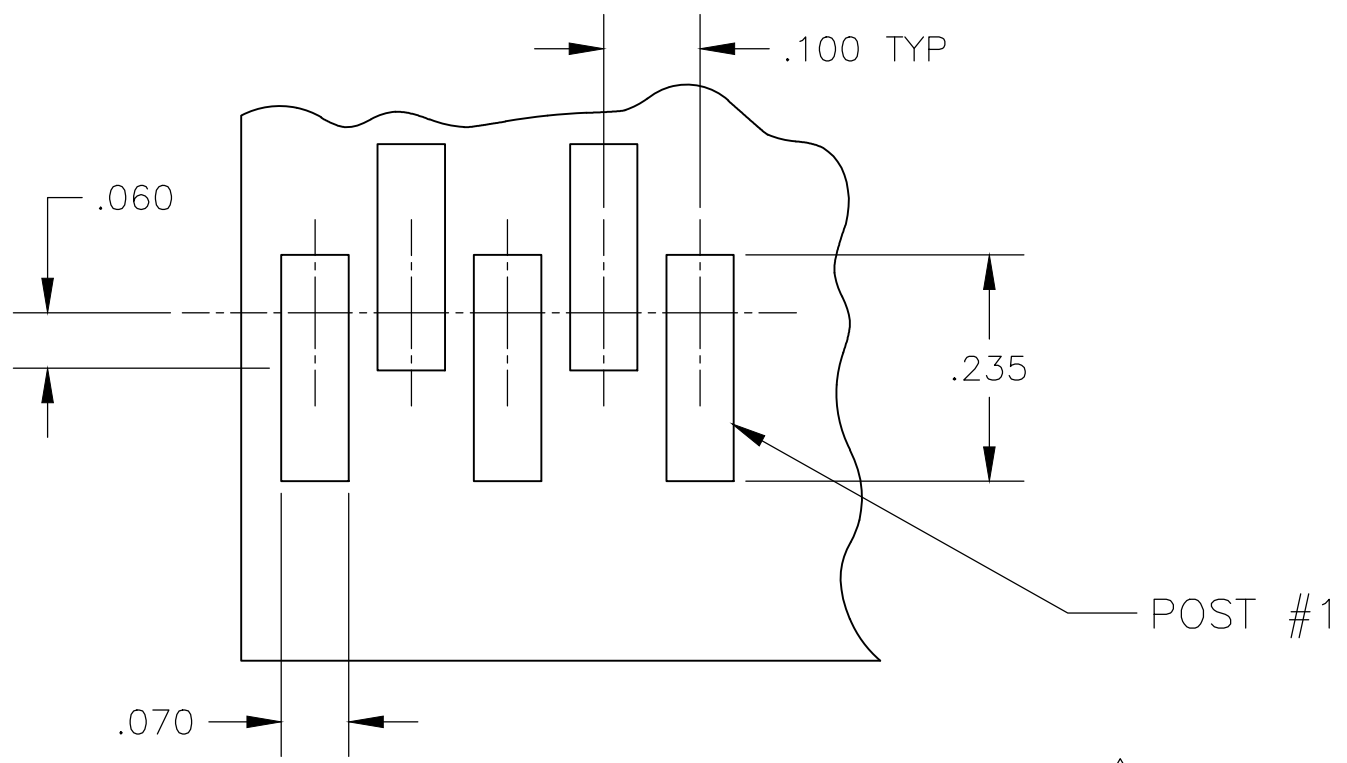
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	jr_ruth	08JUN11		TE Connectivity		
DIMENSIONS: INCHES		CHK	SAM_MACE	08JUN11		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SAM_MACE	08JUN11		MTA-100 HEADER ASSY, SURFACE MOUNT, FRICTION LOCK, .025 SQ. POST, 030 GOLD PLATED, TAPE LOADED W/CAP		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .015 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	APPLICATION SPEC			SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	-		A2	00779	C=1744400	
		CUSTOMER DRAWING		SCALE	3:1	SHEET	1 of 3	
						REV	D2	

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	-	SEE SHEET 1	-	-	-



MTA-100 HEADER SHOWN

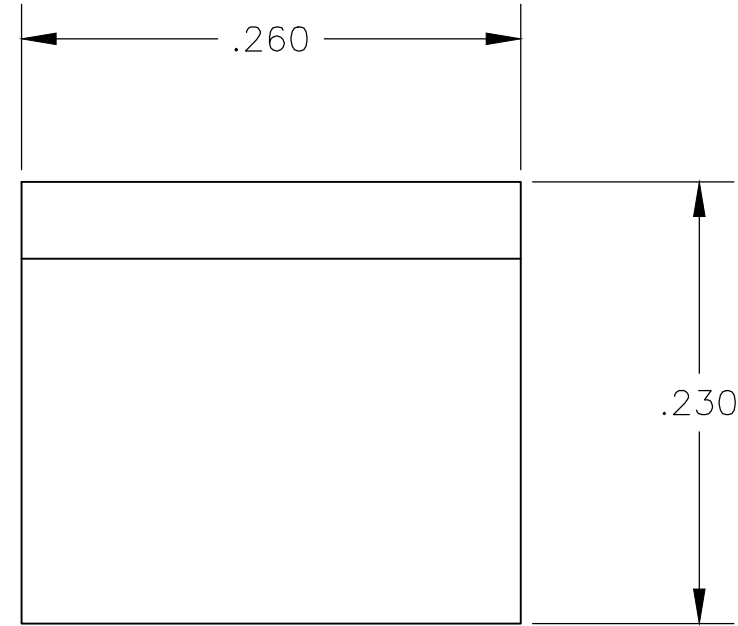
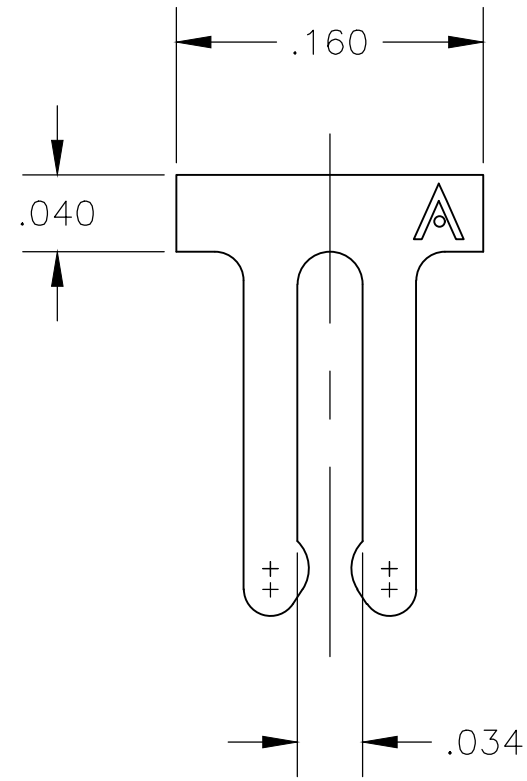


RECOMMENDED P.C. BOARD LAYOUT FOR USE WITH .010 THICK STENCIL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN jr ruth 08JUN11		
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	SIZE	RESTRICTED TO
1 PLC ± -		APPLICATION SPEC	CAGE CODE	
2 PLC ± -			DRAWING NO	
3 PLC ± .015			A2 00779	1744400
4 PLC ± -			SCALE	SHEET
ANGLES ± 1°			5:1	2 of 3
MATERIAL		WEIGHT	REV D2	
FINISH		CUSTOMER DRAWING		

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



CAP FOR HEADER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	jr ruth	08JUN11	 TE Connectivity
DIMENSIONS: INCHES		CHK	SAM MACE	08JUN11	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SAM MACE	08JUN11	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .015 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	NAME		
MATERIAL		APPLICATION SPEC		MTA-100 HEADER ASSY, SURFACE MOUNT, FRICTION LOCK, .025 SQ. POST, 030 GOLD PLATED, TAPE LOADED W/CAP	
FINISH		WEIGHT	A2 00779 C=1744400		RESTRICTED TO
		CUSTOMER DRAWING		SCALE 10:1	SHEET 3 OF 3
				REV D2	