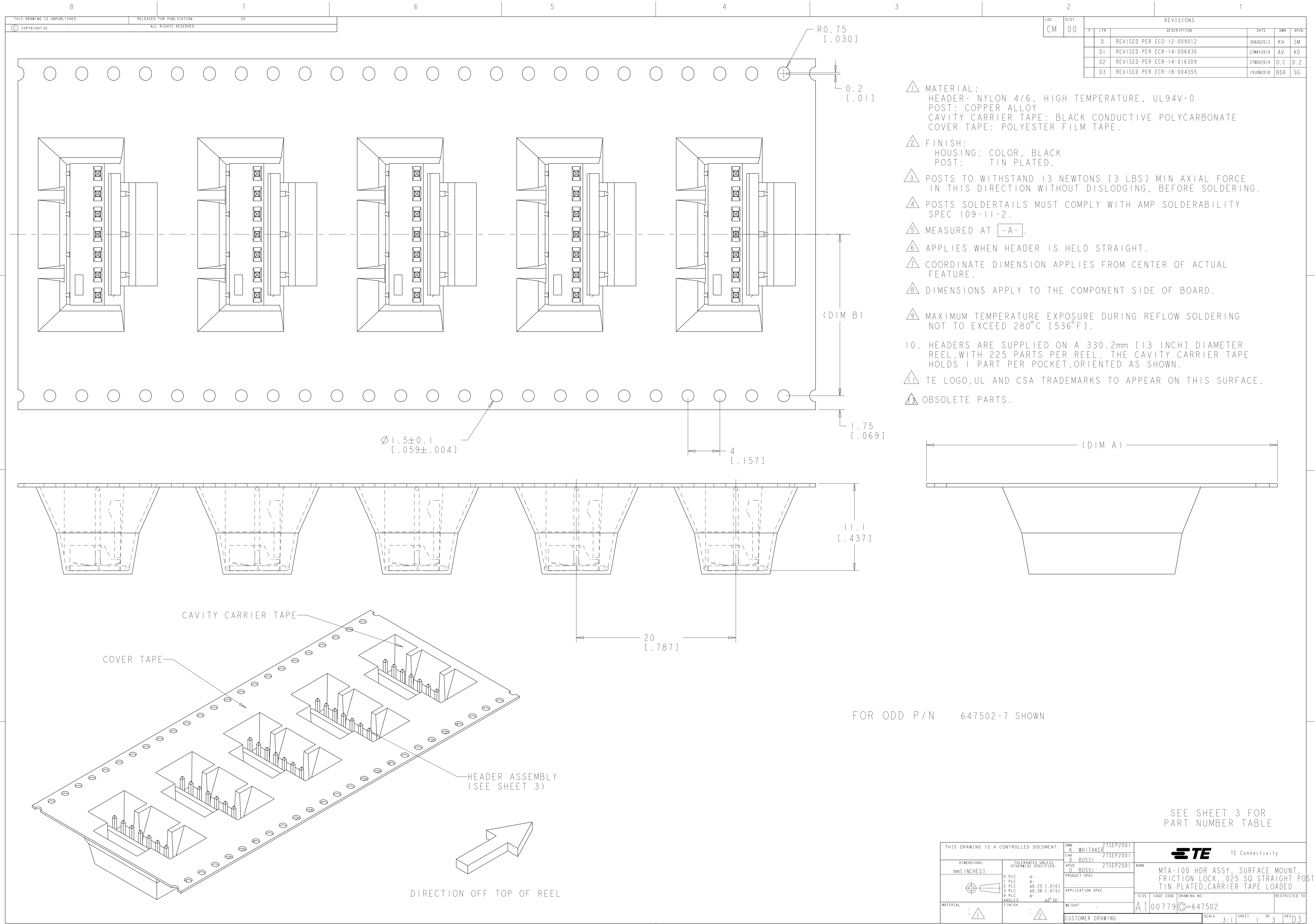
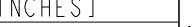
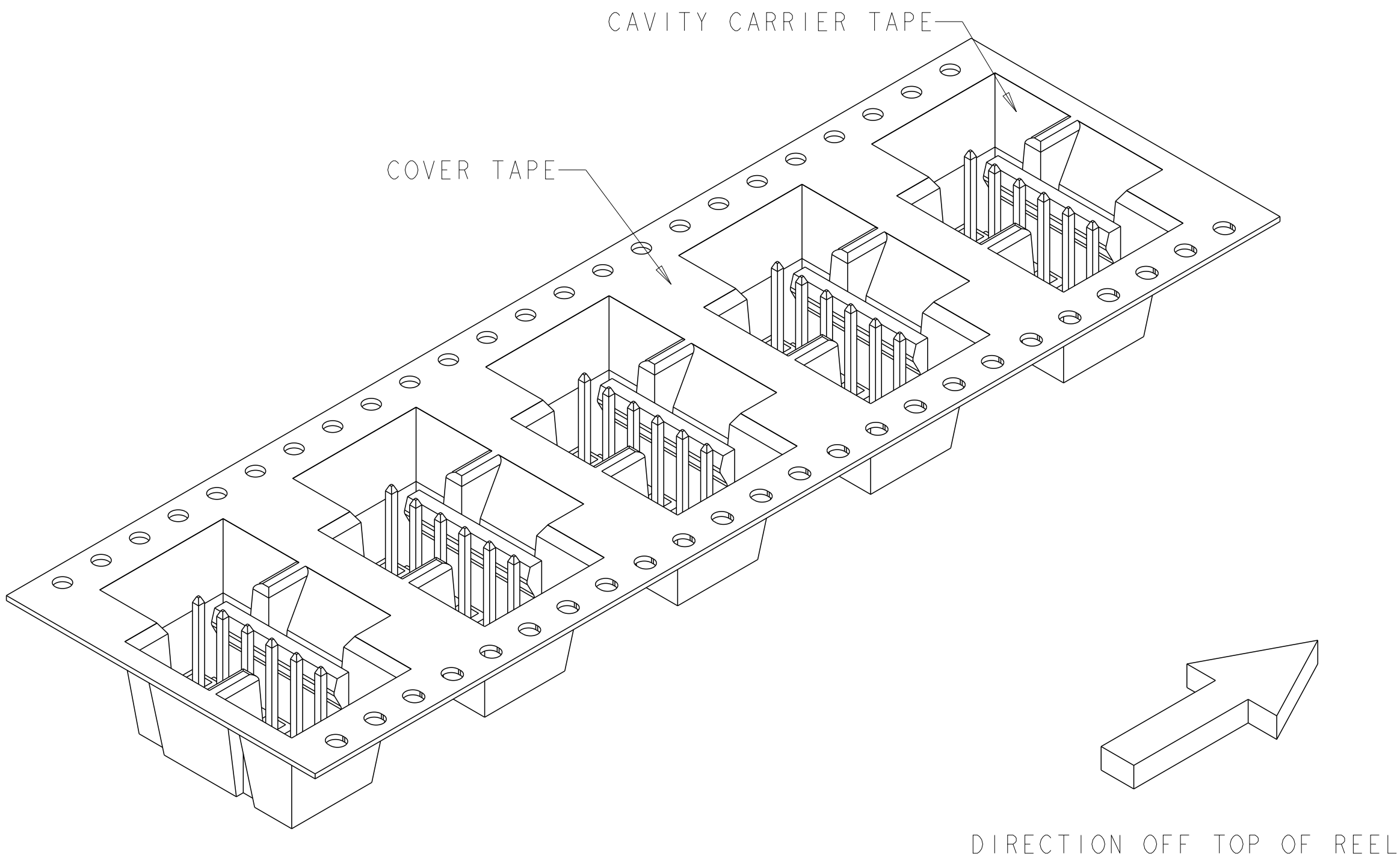
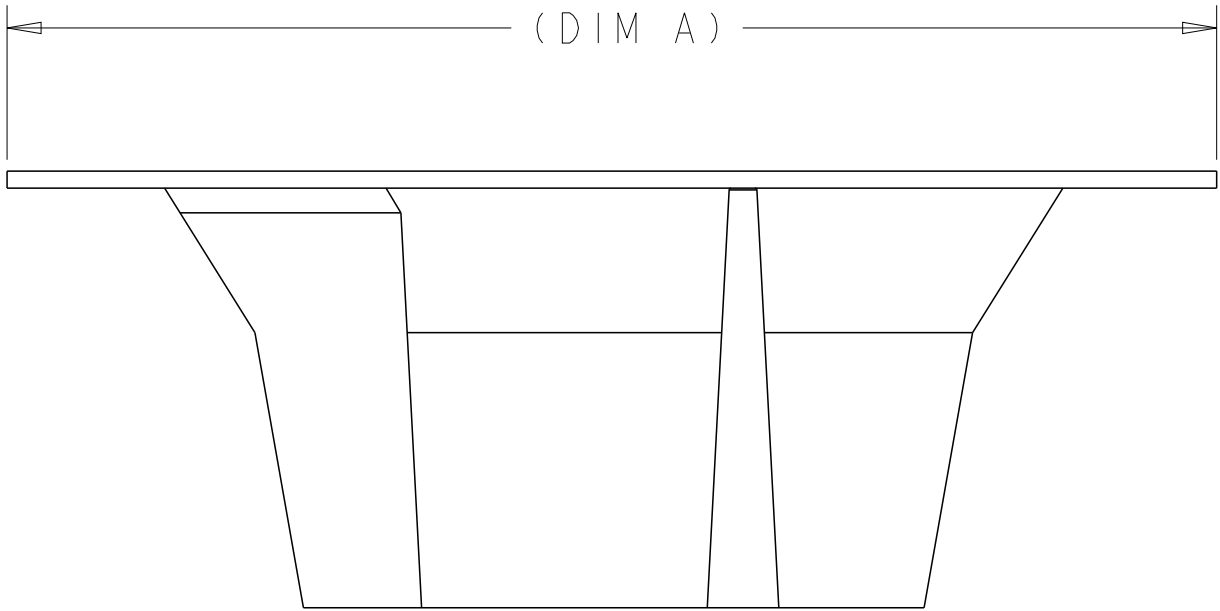
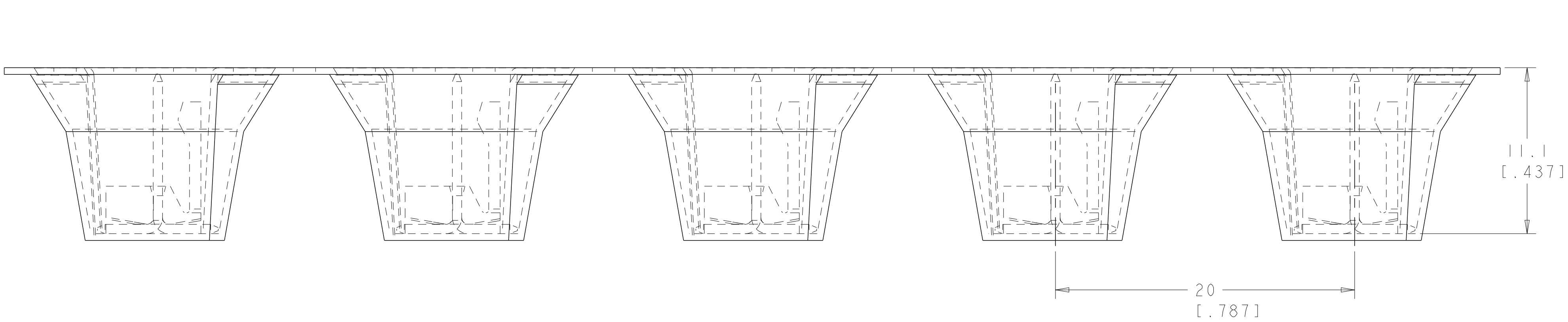
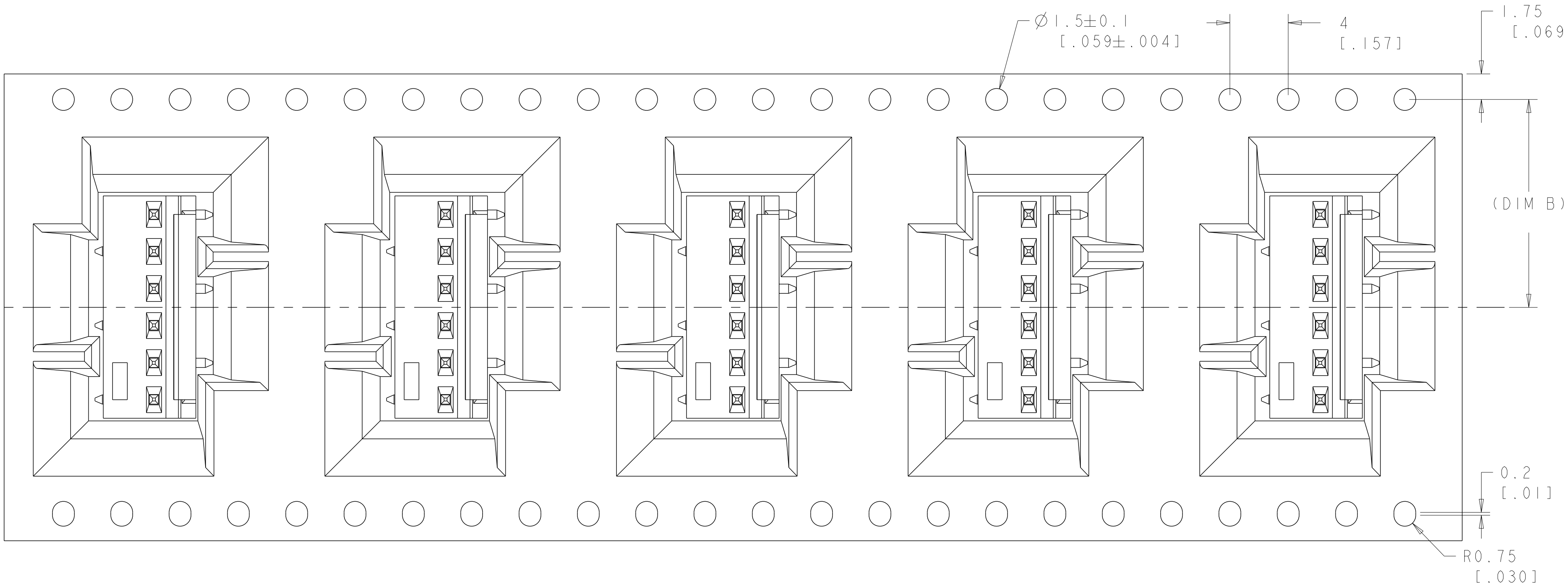




- 1 MATERIAL:
HEADER- NYLON 4/6, HIGH TEMPERATURE, UL94V-0
POST: COPPER ALLOY
CAVITY CARRIER TAPE: BLACK CONDUCTIVE POLYCARBONATE
COVER TAPE: POLYESTER FILM TAPE.
- 2 FINISH:
HOUSING: COLOR, BLACK
POST: TIN PLATED.
- 3 POSTS TO WITHSTAND 13 NEWTONS [3 LBS] MIN AXIAL FORCE
IN THIS DIRECTION WITHOUT DISLODGING, BEFORE SOLDERING.
- 4 POSTS SOLDERTAILS MUST COMPLY WITH AMP SOLDERABILITY
SPEC 109-11-2.
- 5 MEASURED AT -A-.
- 6 APPLIES WHEN HEADER IS HELD STRAIGHT.
- 7 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL
FEATURE.
- 8 DIMENSIONS APPLY TO THE COMPONENT SIDE OF BOARD.
- 9 MAXIMUM TEMPERATURE EXPOSURE DURING REFLOW SOLDERING
NOT TO EXCEED 280°C [536°F].
10. HEADERS ARE SUPPLIED ON A 330.2mm [13 INCH] 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 TO APPEAR ON THIS SURFACE.
- 13 OBSOLETE PARTS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER	27SEP2001	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI	27SEP2001		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI	27SEP2001	NAME	MTA-100 HDR ASSY, SURFACE MOUNT, FRICTION LOCK, .025 SQ STRAIGHT POST, TIN PLATED, CARRIER TAPE LOADED
 		PRODUCT SPEC		SIZE	
		APPLICATION SPEC		CAGE CODE	
		WEIGHT		DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
MATERIAL		FINISH		A100779C=647502	
: 		: 		SCALE 3:1 SHEET 1 of 3 REV D3	

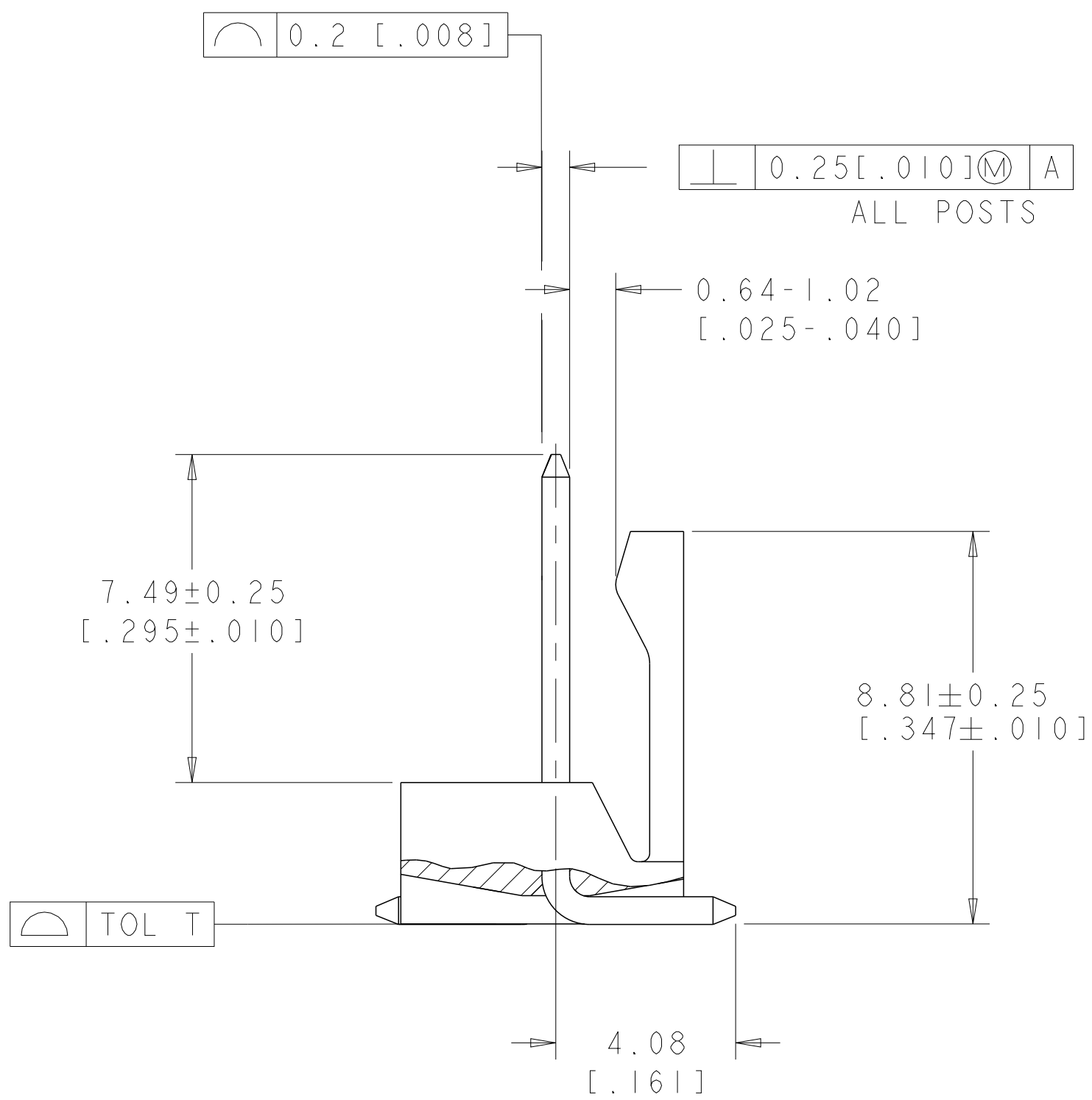
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CM		00		P	LTR	DESCRIPTION		DATE
				-	-	SEE SHEET 1		-



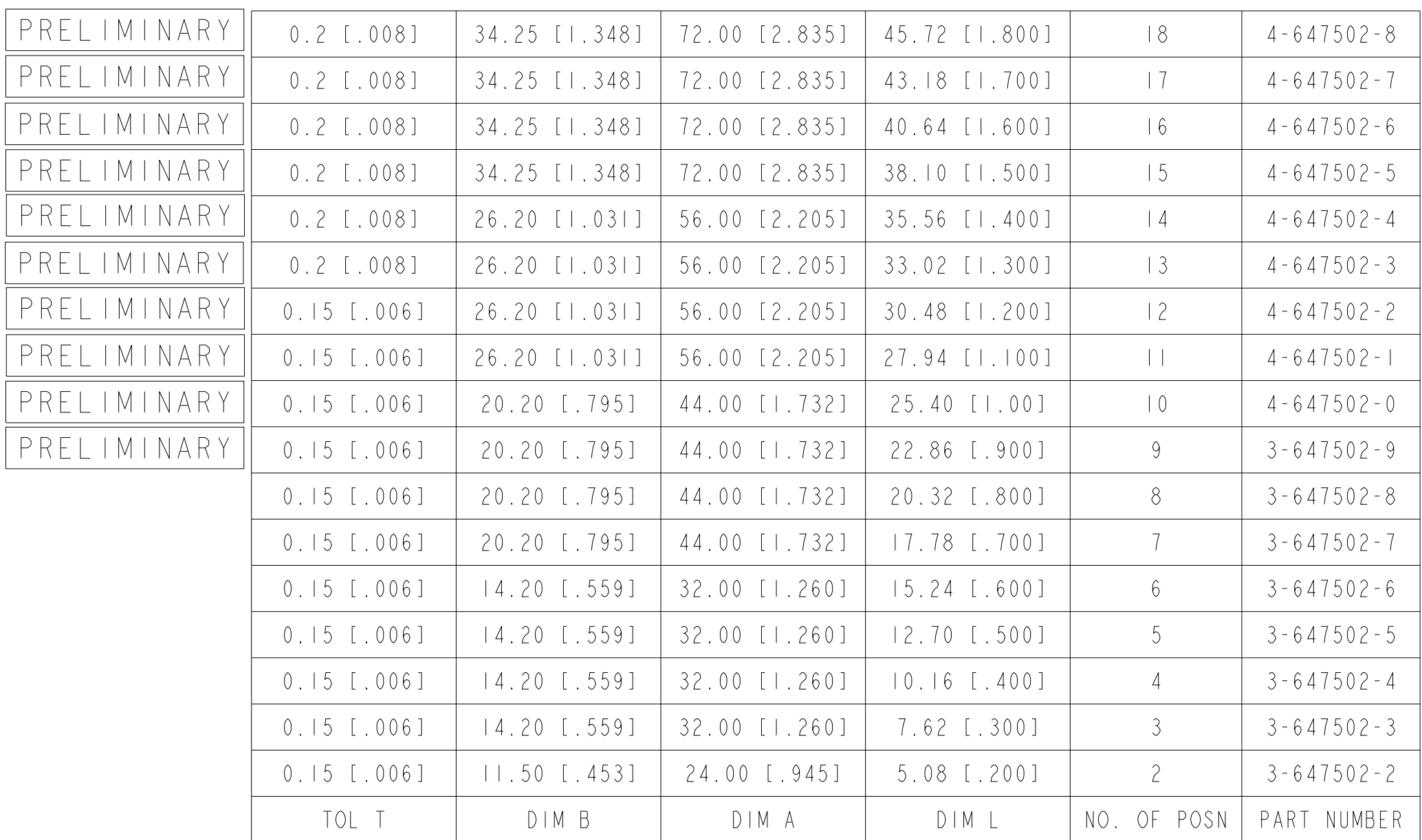
FOR EVEN P/N 647502-6 SHOWN

SEE SHEET 3 FOR
PART NUMBER TABLE

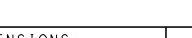
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER	27SEP2001	TE Connectivity	
		CHK D. BOSSI	27SEP2001		
DIMENSIONS: mm [INCHES]		APVD D. BOSSI	27SEP2001	NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC $\pm$		APPLICATION SPEC	
		1 PLC $\pm$			
		2 PLC ± 0.25 (.010)			
		3 PLC ± 0.38 (.015)			
		4 PLC $\pm$			
		ANGLES $\pm 0^{\circ} 30'$			
MATERIAL		FINISH		WEIGHT	
-		-		-	
				CUSTOMER DRAWING	
				SCALE 3:1	
				SHEET 2 OF 3	
				REV D3	



PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	45.72 [1.800]	18	I-647502-8
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	43.18 [1.700]	17	I-647502-7
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	40.64 [1.600]	16	I-647502-6
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	38.10 [1.500]	15	I-647502-5
PRELIMINARY	0.2 [.008]	26.20 [1.031]	56.00 [2.205]	35.56 [1.400]	14	I-647502-4
PRELIMINARY	0.2 [.008]	26.20 [1.031]	56.00 [2.205]	33.02 [1.300]	13	I-647502-3
PRELIMINARY	0.15 [.006]	26.20 [1.031]	56.00 [2.205]	30.48 [1.200]	12	I-647502-2
PRELIMINARY	0.15 [.006]	26.20 [1.031]	56.00 [2.205]	27.94 [1.100]	11	I-647502-1
PRELIMINARY	0.15 [.006]	20.20 [.795]	44.00 [1.732]	25.40 [1.00]	10	I-647502-0
PRELIMINARY	0.15 [.006]	20.20 [.795]	44.00 [1.732]	22.86 [.900]	9	647502-9
43 OBSOLETE	0.15 [.006]	20.20 [.795]	44.00 [1.732]	20.32 [.800]	8	647502-8
	0.15 [.006]	20.20 [.795]	44.00 [1.732]	17.78 [.700]	7	647502-7
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	15.24 [.600]	6	647502-6
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	12.70 [.500]	5	647502-5
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	10.16 [.400]	4	647502-4
	0.15 [.006]	14.20 [.559]	32.00 [1.260]	7.62 [.300]	3	647502-3
	0.15 [.006]	11.50 [.453]	24.00 [.945]	5.08 [.200]	2	647502-2
		TOL T	DIM B	DIM A	DIM L	NO. OF POSN



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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K WHITAKER 275EP2001 CIR D BOSSI 275EP2001 D BOSSI 275EP2001		 TE Connectivity	
DIMENSIONS: mm [INCHES] 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0. P L C ±. 1 P L C ±. 2 P L C ±0.25 (1.01) 3 P L C ±0.38 (1.51) 4 P L C ±. ANGLES ±0° 30'.		NAME MTA-100 HDR ASSY, SURFACE MOUNT FRICTION LOCK, .025 SQ STRAIGHT P TIN PLATED, CARRIER TAPE LOADED	
MATERIAL - FINISH -		PRODUCT SPEC APPLICATION SPEC WEIGHT -		SIZE A1 CASE CODE 00779 DRAWING NO C=647502 RESTRICTED TO	
CUSTOMER DRAWING		SCALE 5:1		SHEET 3 of 3 REV D3	