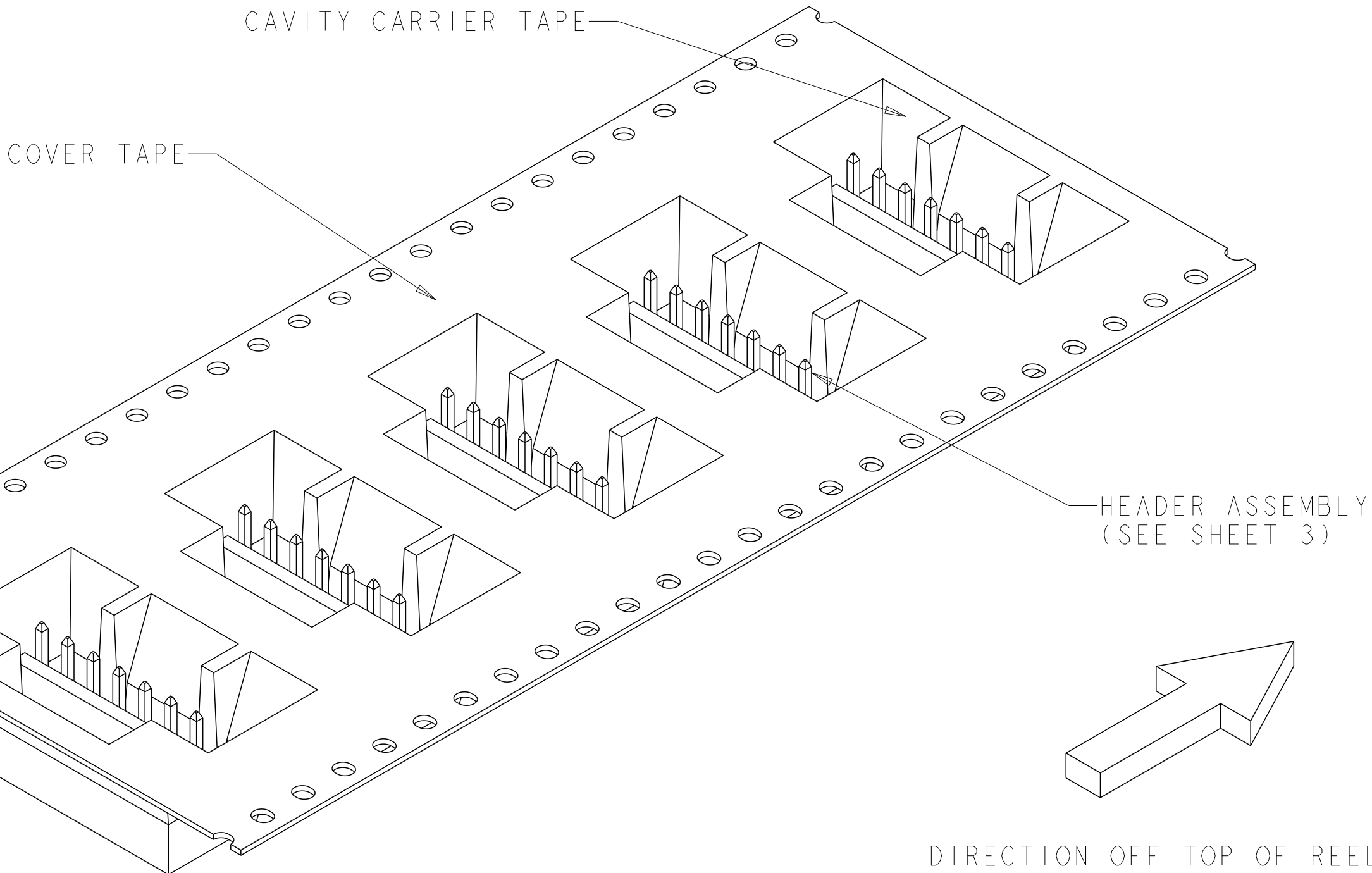
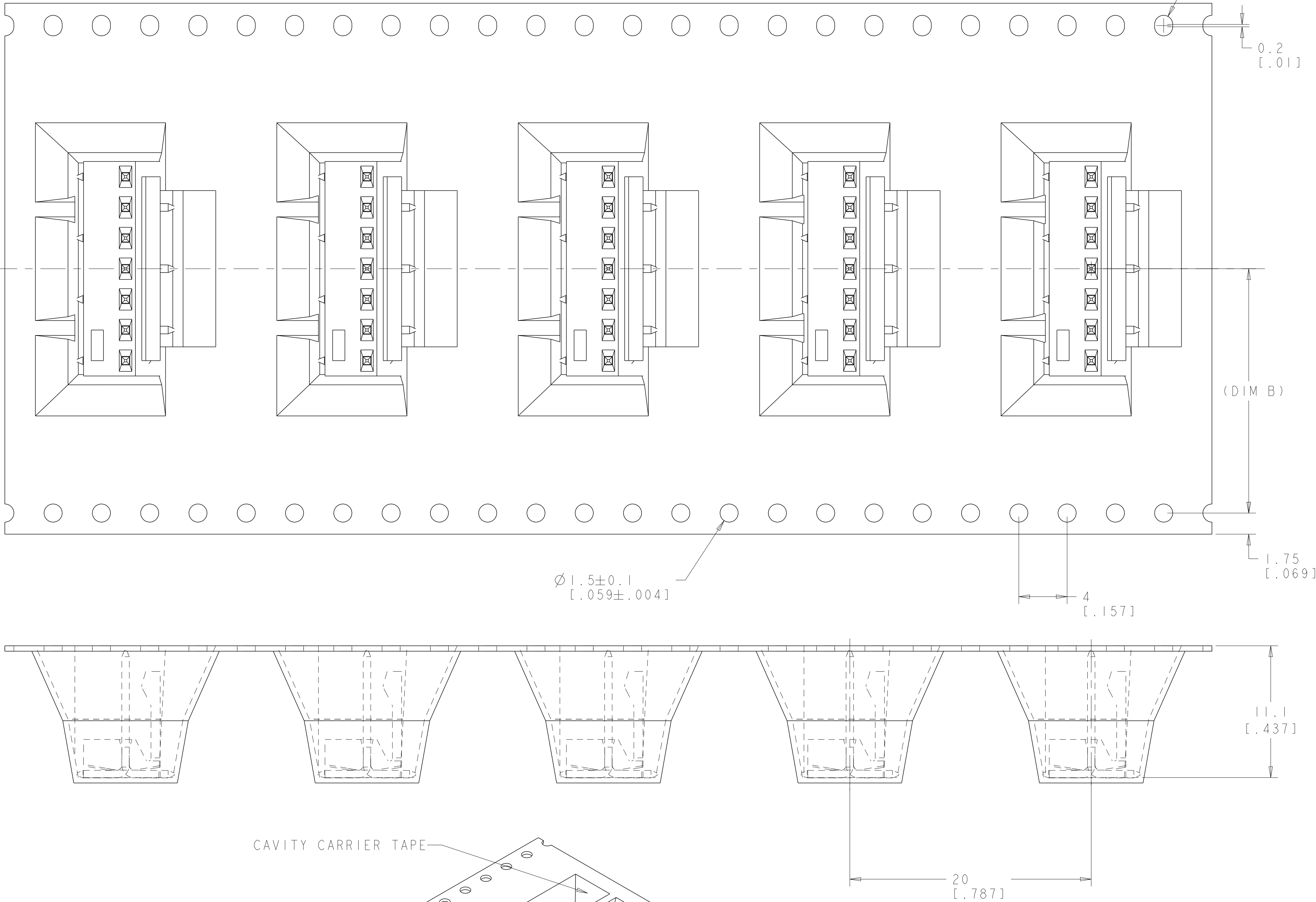
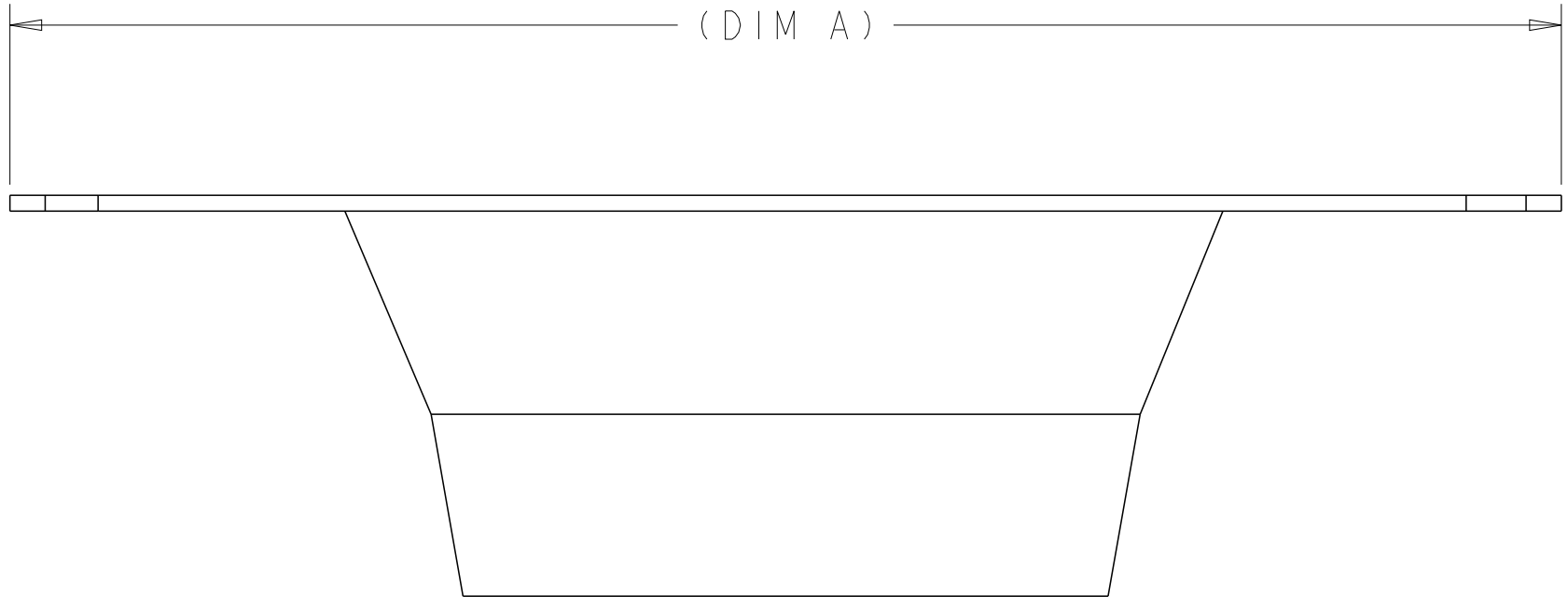


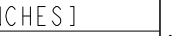
LOC		DIST		REVISIONS						
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD			
			D	REVISED PER ECO-12-009012	30AUG2012	KH	SM			
			D1	REVISED PER ECR-14-006930	27MAY2014	AV	KD			
			D2	REVISED PER ECR-14-016309	27NOV2014	O.C	D.Z			
			D3	REVISED PER ECR-18-004355	19JUN2018	BDA	SG			

- ⚠ 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.

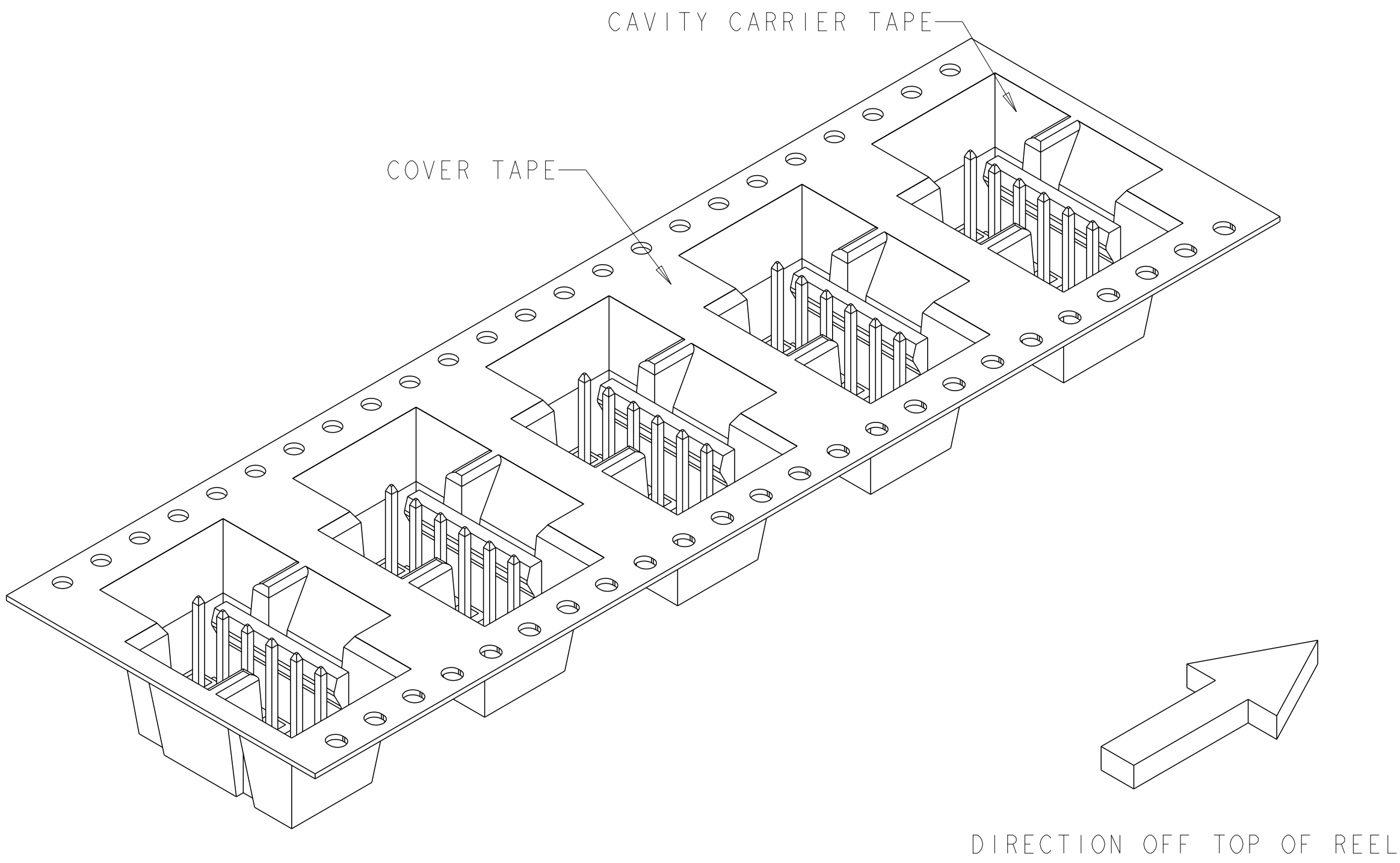
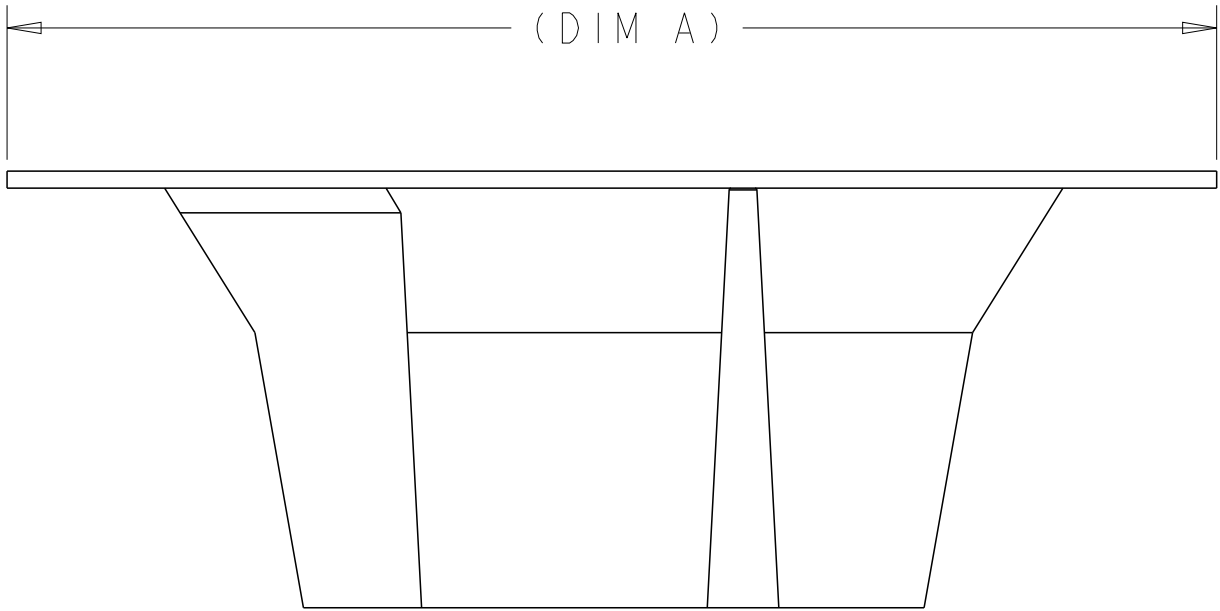
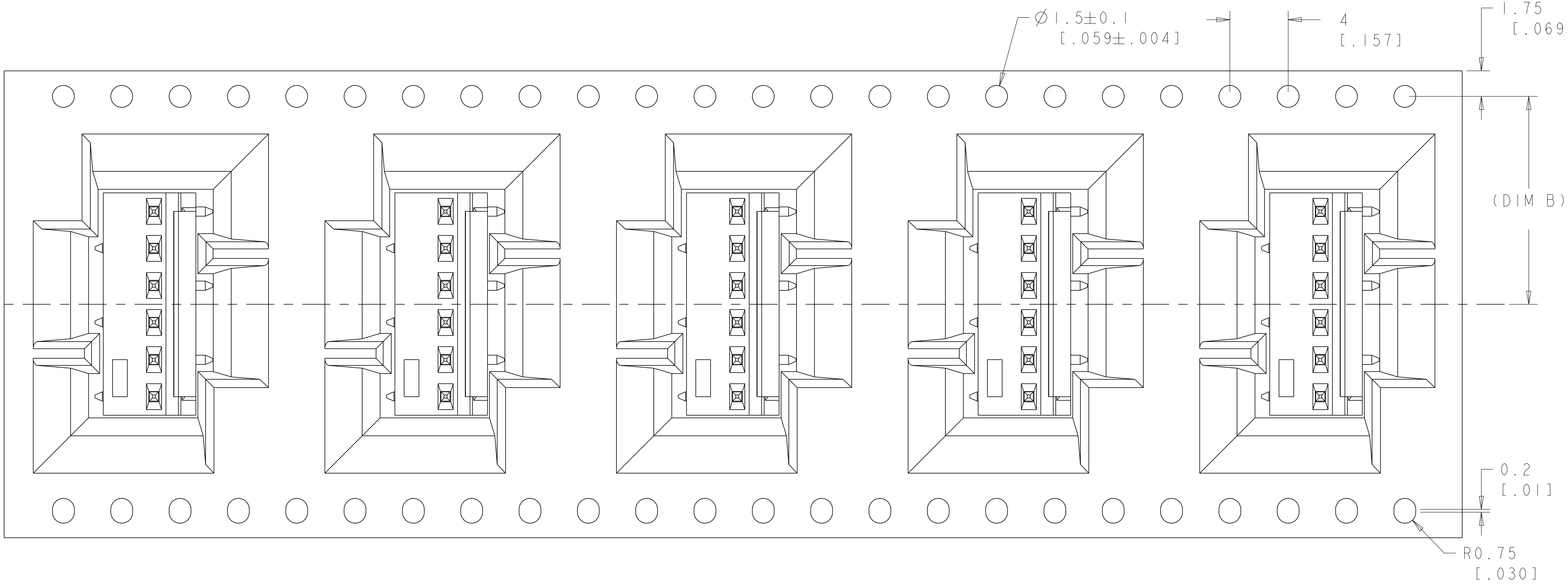


FOR ODD P/N 647502-7 SHOWN

SEE SHEET 3 FOR
PART NUMBER TABLE

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		
			SIZE		
			CAGE CODE		
MATERIAL		DRAWING NO	RESTRICTED TO		
			A100779C=647502		
CUSTOMER DRAWING		WEIGHT	SCALE 3:1		
			SHEET 1 OF 3		
			REV D3		

LOC		DIST		REVISIONS				
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	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI	27SEP2001		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI	27SEP2001	NAME	
		PRODUCT SPEC		MTA-100 HDR ASSY, SURFACE MOUNT FRICTION LOCK, .025 SQ STRAIGHT POST, TIN PLATED, CARRIER TAPE LOADED	
		APPLICATION SPEC			
		MATERIAL		SIZE	
: 		WEIGHT		DRAWING NO	
: 		CUSTOMER DRAWING		RESTRICTED TO	
		A100779C=647502		A100779C=647502	
		SCALE 3:1		SHEET 2 OF 3	
		REV D3			

