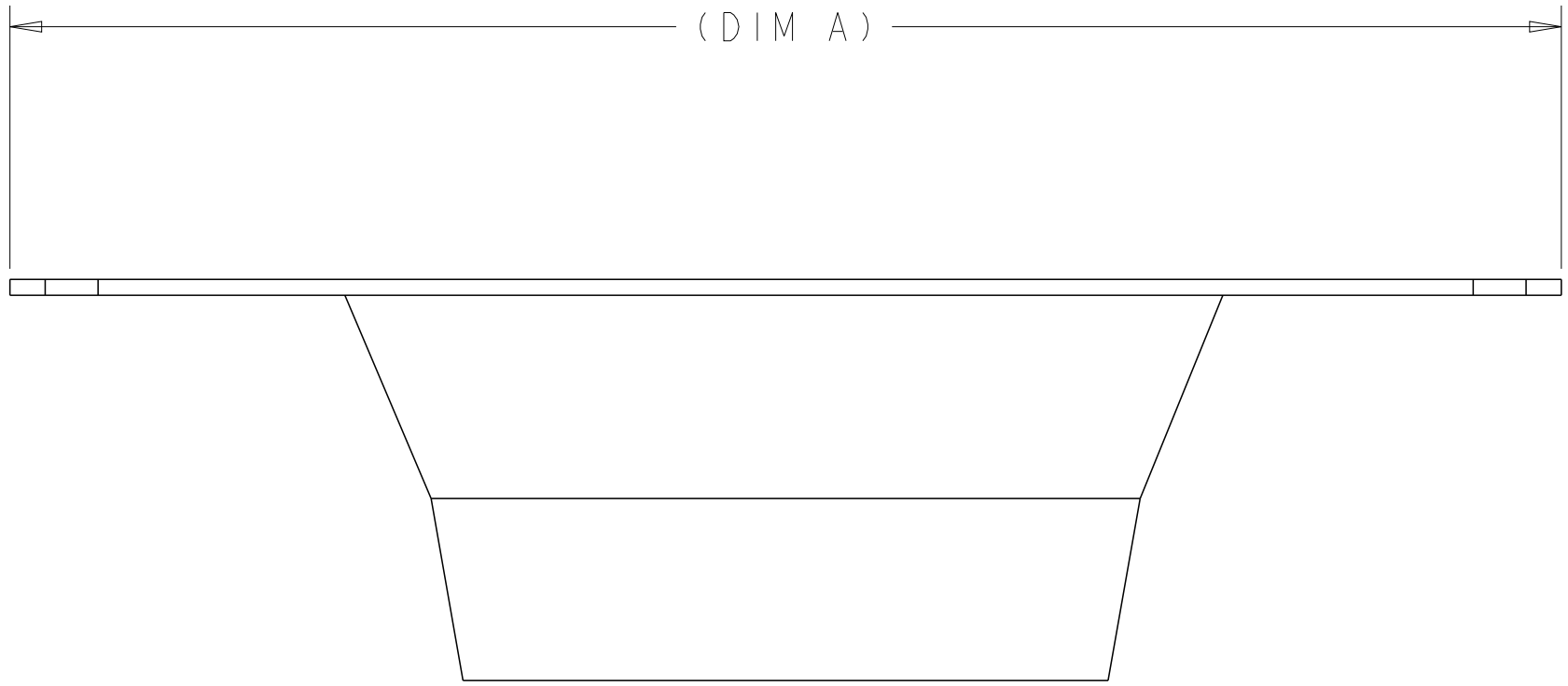


LOC		DIST		REVISIONS					
CM	00	P	LTR	DESCRIPTION		DATE	DWN	APVD	
			D	REVISED PER ECO-12-009012		30AUG2012	KH	SM	

- ⚠ 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: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



647502-7 SHOWN

SEE SHEET 2 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
	0 PLC	±"	PRODUCT SPEC		SIZE A1
	1 PLC	±"	APPLICATION SPEC		
	2 PLC	±0.25 (.010)	WEIGHT		CAGE CODE 00779
MATERIAL	3 PLC	±0.13 (.005)	DRAWING NO		
	4 PLC	±"	CUSTOMER DRAWING		
ANGLES		±0°30'	SCALE		5:1
FINISH			SHEET		1 OF 2

Ø 1.5±0.1
[.059±.004]
TYP

1.75
[.069]

(DIM B)

4
[.157]

10.92
[.430]

20
[.787]

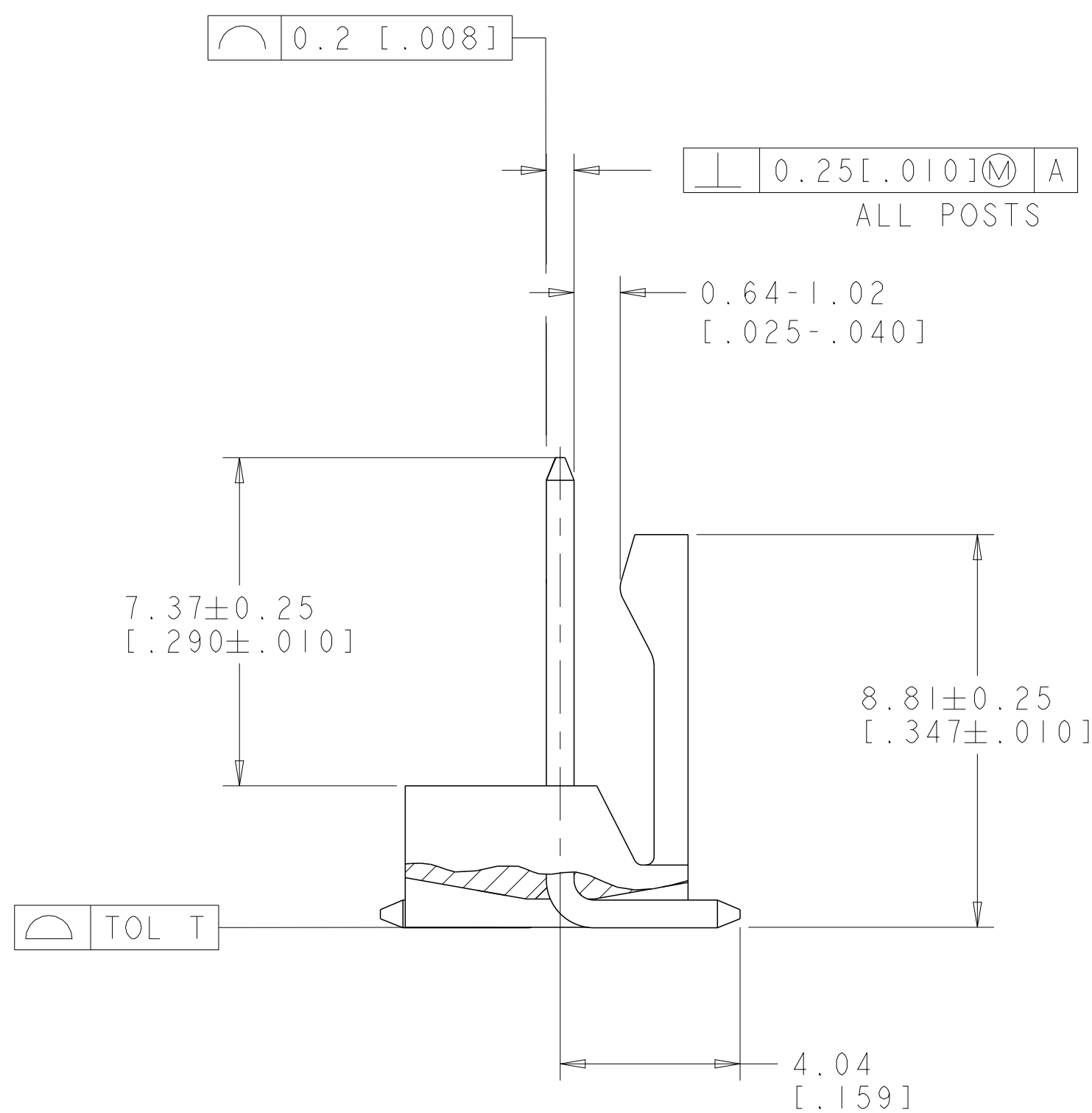
COVER TAPE

CAVITY CARRIER TAPE

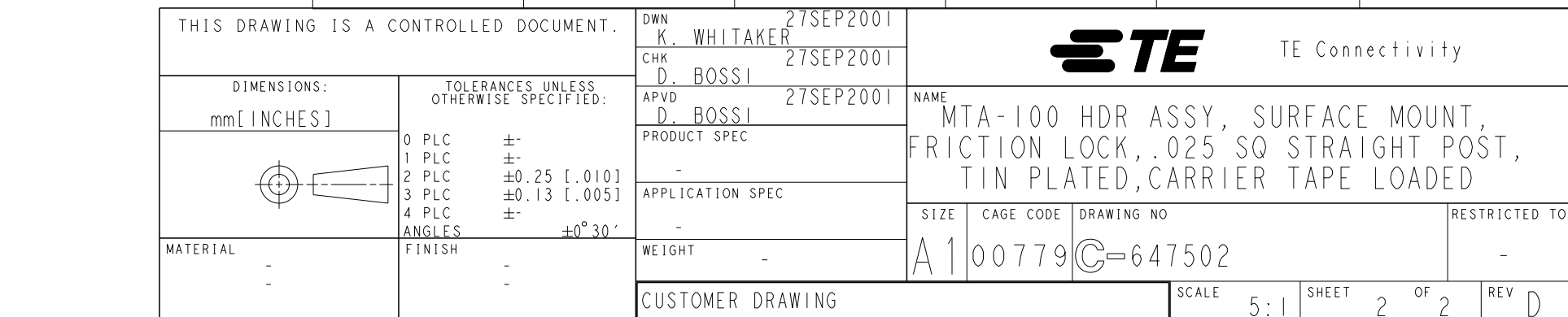
HEADER ASSEMBLY
(SEE SHEET 2)

3 DIMENSIONAL VIEW
SCALE 3:1

DIRECTION OFF TOP OF REEL



PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	45.72 [1.800]	18	1-647502-8
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	43.18 [1.700]	17	1-647502-7
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	40.64 [1.600]	16	1-647502-6
PRELIMINARY	0.2 [.008]	34.25 [1.348]	72.00 [2.835]	38.10 [1.500]	15	1-647502-5
PRELIMINARY	0.2 [.008]	26.20 [1.031]	56.00 [2.205]	35.56 [1.400]	14	1-647502-4
PRELIMINARY	0.2 [.008]	26.20 [1.031]	56.00 [2.205]	33.02 [1.300]	13	1-647502-3
PRELIMINARY	0.15 [.006]	26.20 [1.031]	56.00 [2.205]	30.48 [1.200]	12	1-647502-2
PRELIMINARY	0.15 [.006]	26.20 [1.031]	56.00 [2.205]	27.94 [1.100]	11	1-647502-1
PRELIMINARY	0.15 [.006]	20.20 [.795]	44.00 [1.732]	25.40 [1.00]	10	1-647502-0
PRELIMINARY	0.15 [.006]	20.20 [.795]	44.00 [1.732]	22.86 [.900]	9	647502-9
	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
3  OBSOLETE	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	PART NUMBER



4805 (3/11)

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