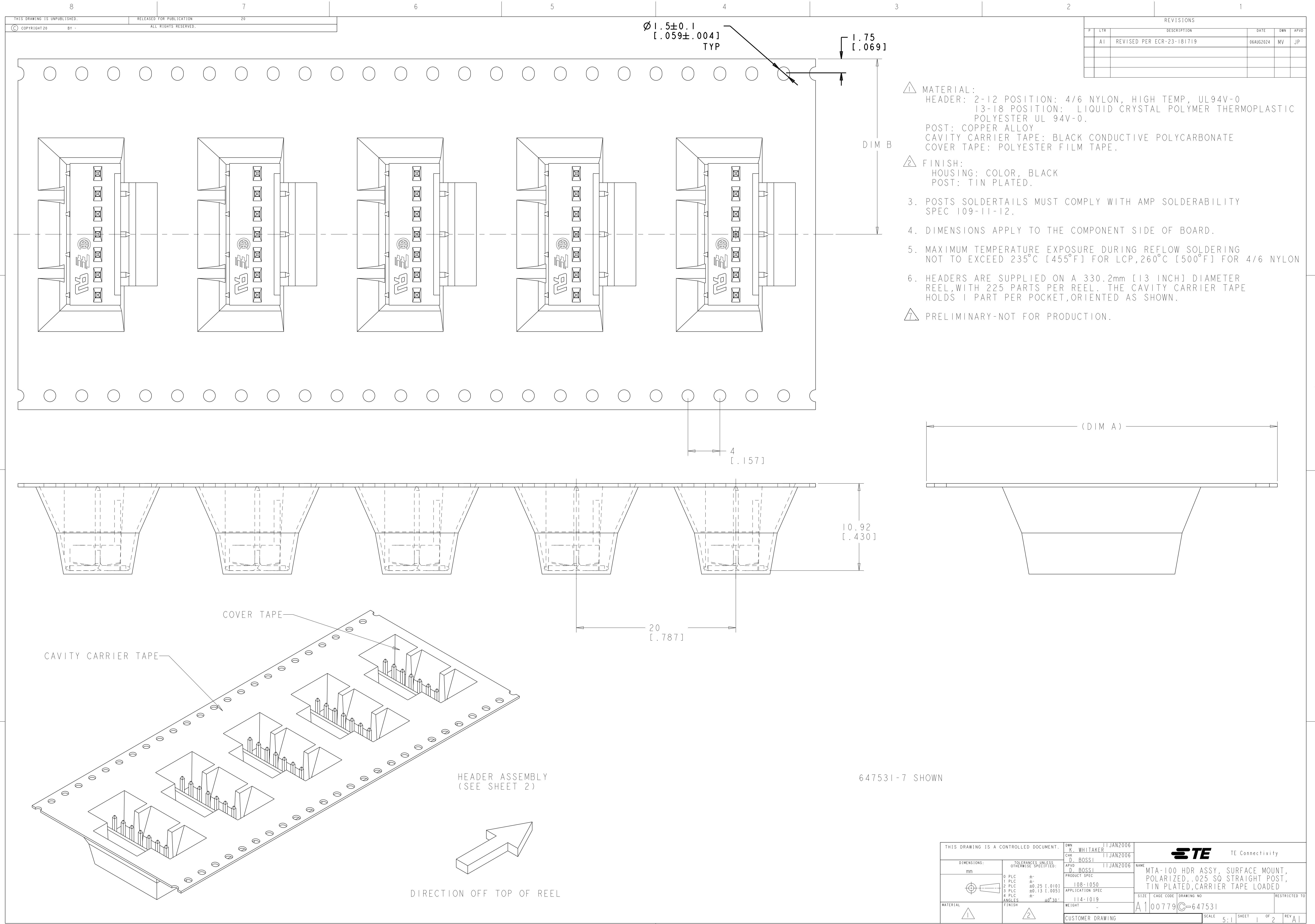
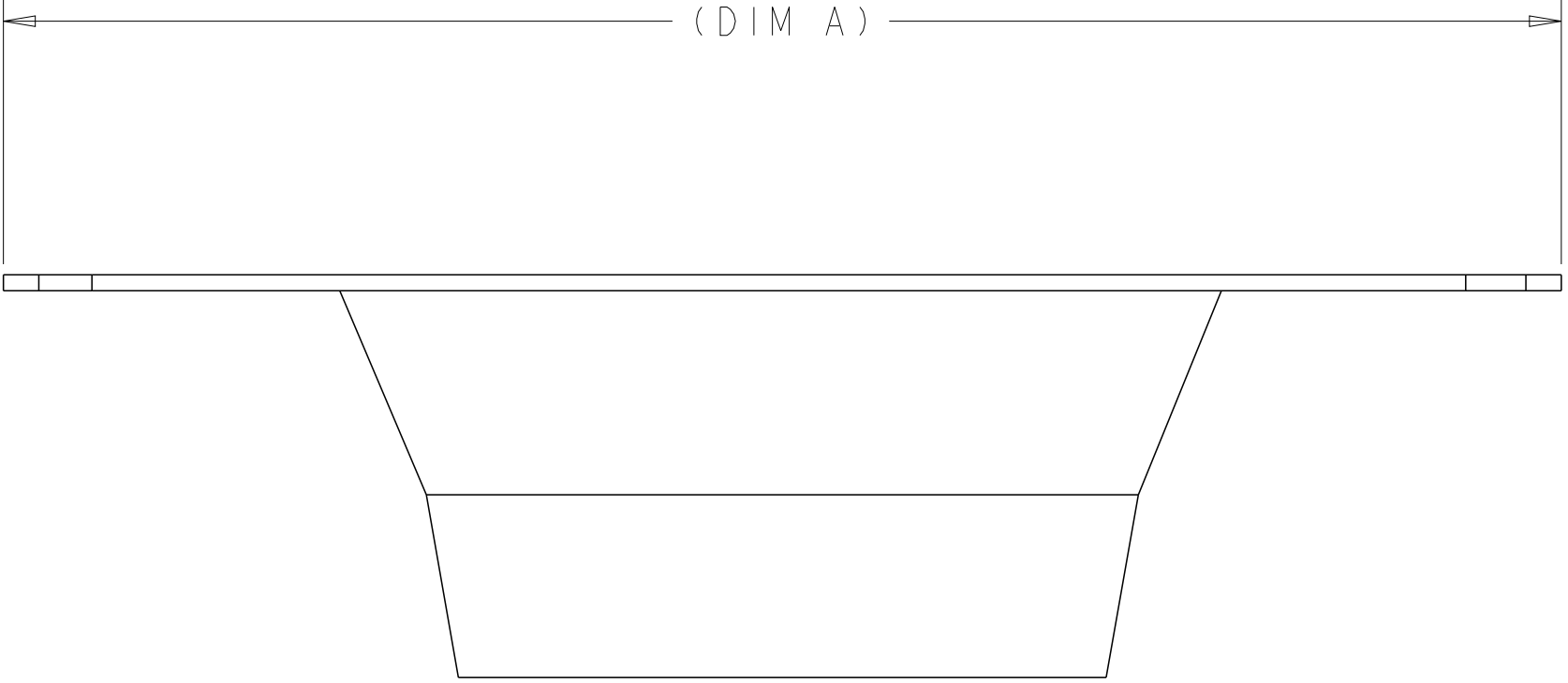




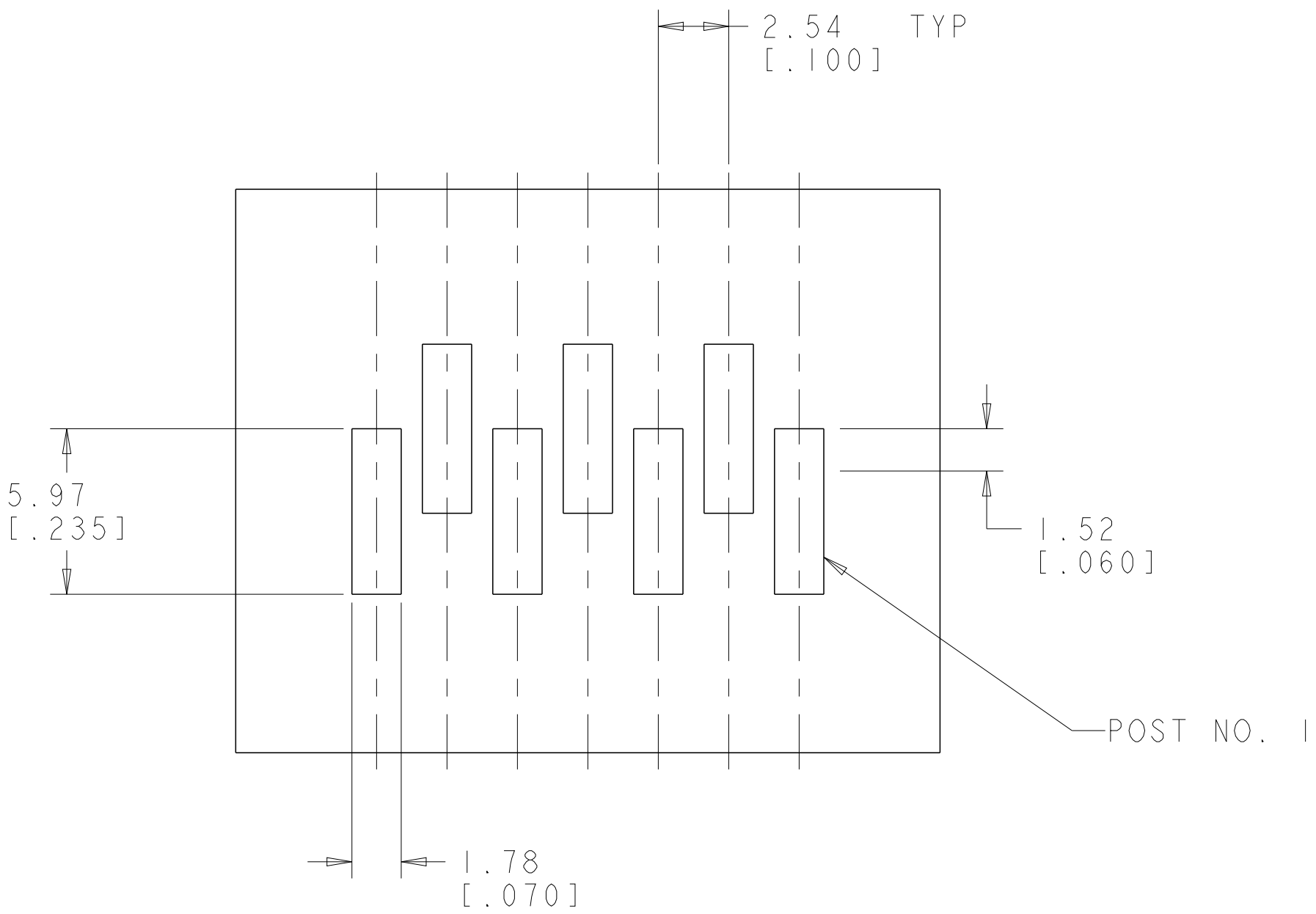
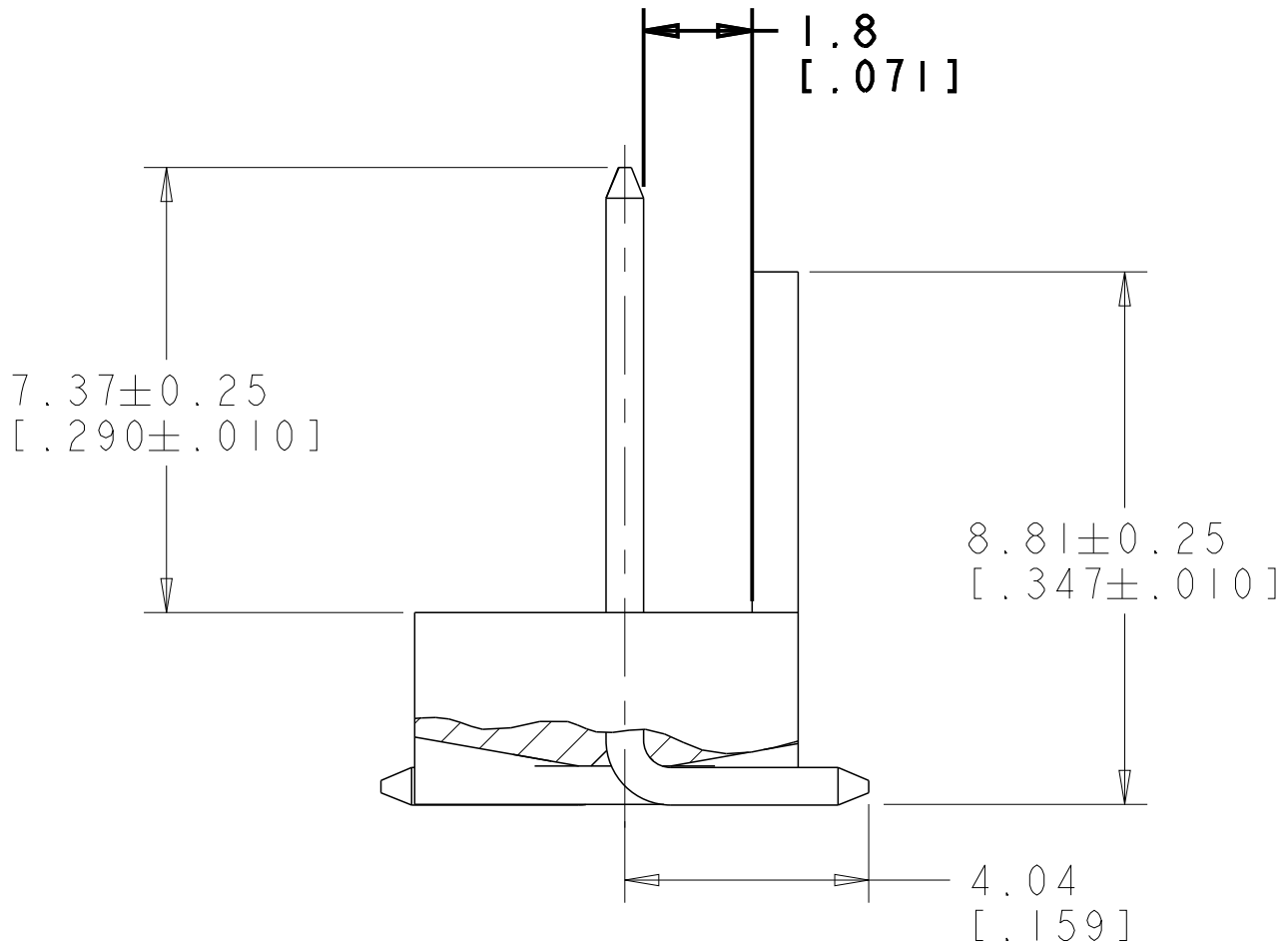
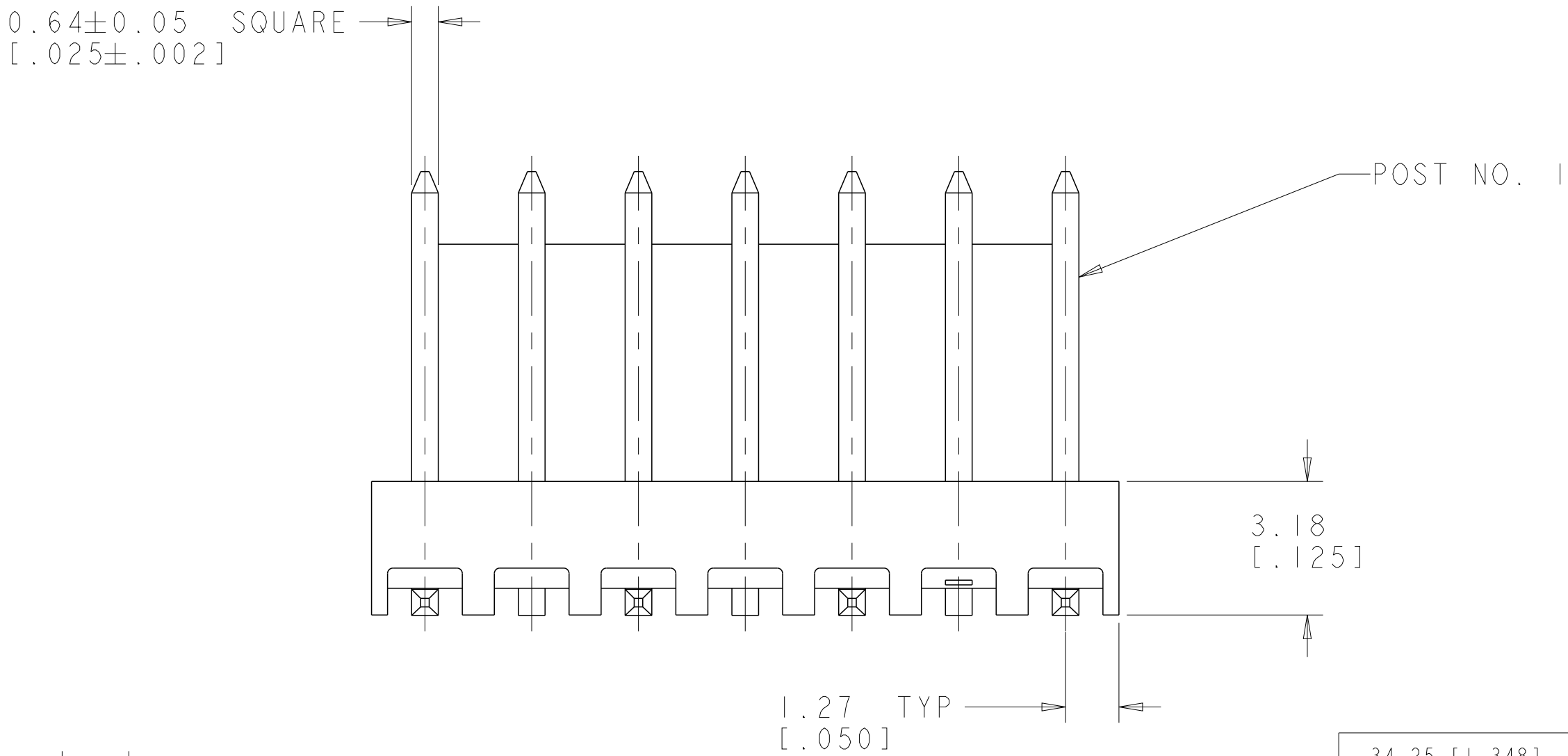
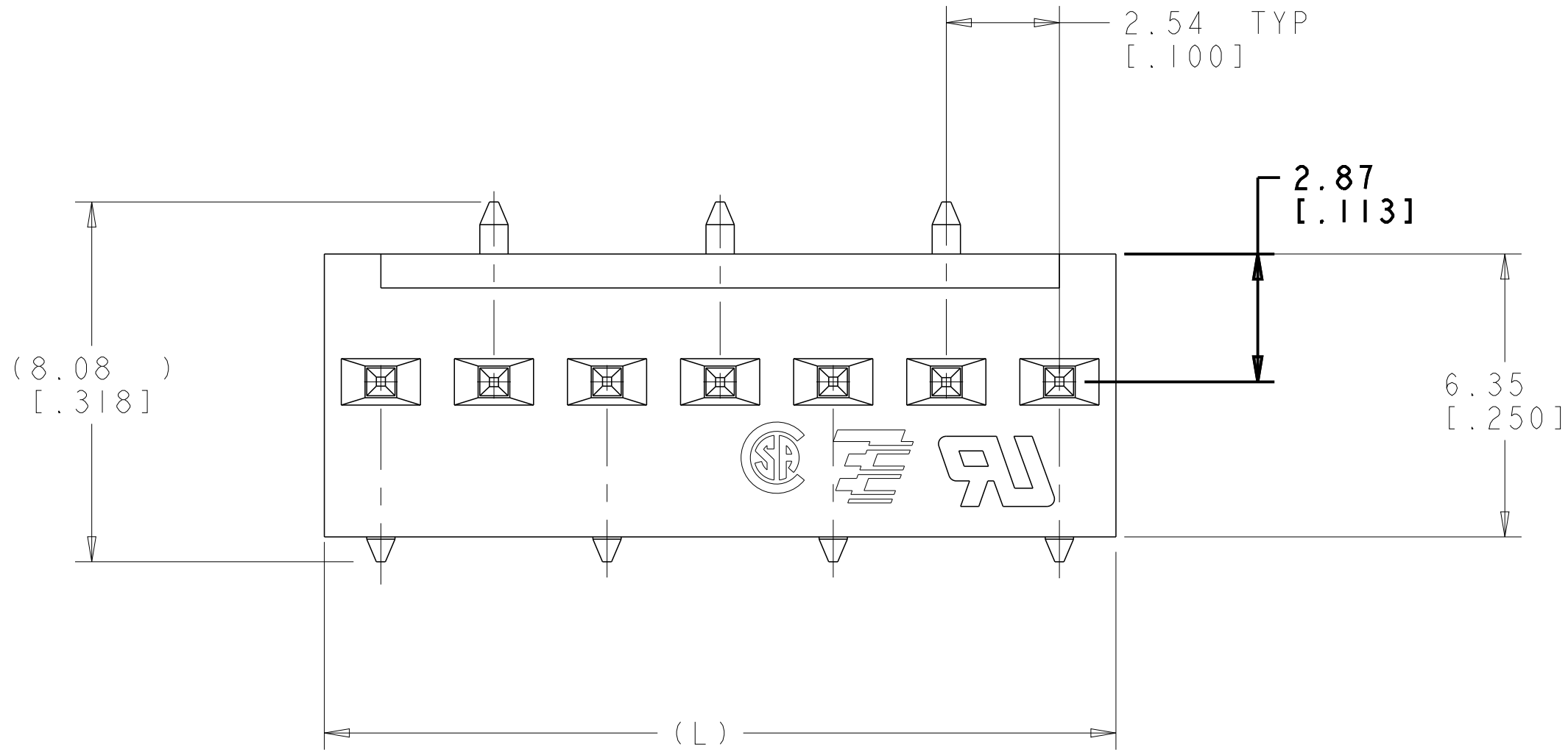
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
A1		REVISED PER ECR-23-181719	06AUG2024	MV

- 1 MATERIAL:
HEADER: 2-12 POSITION: 4/6 NYLON, HIGH TEMP, UL94V-0
13-18 POSITION: LIQUID CRYSTAL POLYMER THERMOPLASTIC POLYESTER UL 94V-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 SOLDERTAILS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-12.
4. DIMENSIONS APPLY TO THE COMPONENT SIDE OF BOARD.
5. MAXIMUM TEMPERATURE EXPOSURE DURING REFLOW SOLDERING NOT TO EXCEED 235°C [455°F] FOR LCP, 260°C [500°F] FOR 4/6 NYLON
6. 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.
- PRELIMINARY-NOT FOR PRODUCTION.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 11JAN2006	 TE Connectivity								
DIMENSIONS:		CHK D. BOSSI 11JAN2006									
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. BOSSI 11JAN2006	NAME	MTA-100 HDR ASSY, SURFACE MOUNT, POLARIZED, .025 SQ STRAIGHT POST, TIN PLATED, CARRIER TAPE LOADED							
	0 PLC ±"	PRODUCT SPEC	SIZE	CAGE CODE							
	1 PLC ±"	108-1050			DRAWING NO						
	2 PLC ±0.25 (.010)	APPLICATION SPEC				RESTRICTED TO					
	3 PLC ±0.13 (.005)	114-1019									
4 PLC ±"	WEIGHT	A1	00779	©=647531							
ANGLES ±0°30'											
MATERIAL	FINISH	CUSTOMER DRAWING		SCALE	5:1	SHEET	1	OF	2	REV	A1
											

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



OBSOLETE

34.25 [1.348]	72.00 [2.835]	45.72 [1.800]	18	4-647531-8
34.25 [1.348]	72.00 [2.835]	43.18 [1.700]	17	4-647531-7
34.25 [1.348]	72.00 [2.835]	40.64 [1.600]	16	4-647531-6
34.25 [1.348]	72.00 [2.835]	38.10 [1.500]	15	4-647531-5
26.20 [1.031]	56.00 [2.205]	35.56 [1.400]	14	4-647531-4
26.20 [1.031]	56.00 [2.205]	33.02 [1.300]	13	4-647531-3
26.20 [1.031]	56.00 [2.205]	30.48 [1.200]	12	4-647531-2
26.20 [1.031]	56.00 [2.205]	27.94 [1.100]	11	4-647531-1
20.20 [.795]	44.00 [1.732]	25.40 [1.00]	10	4-647531-0
20.20 [.795]	44.00 [1.732]	22.86 [.900]	9	3-647531-9
20.20 [.795]	44.00 [1.732]	20.32 [.800]	8	3-647531-8
20.20 [.795]	44.00 [1.732]	17.78 [.700]	7	3-647531-7
14.20 [.559]	32.00 [1.260]	15.24 [.600]	6	3-647531-6
14.20 [.559]	32.00 [1.260]	12.70 [.500]	5	3-647531-5
14.20 [.559]	32.00 [1.260]	10.16 [.400]	4	3-647531-4
14.20 [.559]	32.00 [1.260]	7.62 [.300]	3	3-647531-3
11.50 [.453]	24.00 [.945]	5.08 [.200]	2	3-647531-2
DIM B	DIM A	DIM L	NO. OF POSN	PART NUMBER

34.25 [1.348]	72.00 [2.835]	45.72 [1.800]	18	-647531-8
34.25 [1.348]	72.00 [2.835]	43.18 [1.700]	17	-647531-7
34.25 [1.348]	72.00 [2.835]	40.64 [1.600]	16	-647531-6
34.25 [1.348]	72.00 [2.835]	38.10 [1.500]	15	-647531-5
26.20 [1.031]	56.00 [2.205]	35.56 [1.400]	14	-647531-4
26.20 [1.031]	56.00 [2.205]	33.02 [1.300]	13	-647531-3
26.20 [1.031]	56.00 [2.205]	30.48 [1.200]	12	-647531-2
26.20 [1.031]	56.00 [2.205]	27.94 [1.100]	11	-647531-1
20.20 [.795]	44.00 [1.732]	25.40 [1.00]	10	-647531-0
20.20 [.795]	44.00 [1.732]	22.86 [.900]	9	647531-9
20.20 [.795]	44.00 [1.732]	20.32 [.800]	8	647531-8
20.20 [.795]	44.00 [1.732]	17.78 [.700]	7	647531-7
14.20 [.559]	32.00 [1.260]	15.24 [.600]	6	647531-6
14.20 [.559]	32.00 [1.260]	12.70 [.500]	5	647531-5
14.20 [.559]	32.00 [1.260]	10.16 [.400]	4	647531-4
14.20 [.559]	32.00 [1.260]	7.62 [.300]	3	647531-3
11.50 [.453]	24.00 [.945]	5.08 [.200]	2	647531-2
DIM B	DIM A	DIM L	NO. OF POSN	PART NUMBER

RECOMMENDED P.C. BOARD LAYOUT
FOR USE WITH 0.25 [.010] THICK STENCIL
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.25 [.010]
2 PLC ±0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ±0°30'
FINISH

MATERIAL

DWN R. WHITAKER 11JAN2006

CHK D. BOSSI 11JAN2006

APVD D. BOSSI 11JAN2006

PRODUCT SPEC 108-1050

APPLICATION SPEC 114-1019

WEIGHT

NAME MTA-100 HDR ASSY, SURFACE MOUNT, POLARIZED, .025 SQ STRAIGHT POST, TIN PLATED, CARRIER TAPE LOADED

SIZE 100779

CAGE CODE

DRAWING NO C=647531

RESTRICTED TO

CUSTOMER DRAWING

SCALE 5:1

SHEET 2 OF 2

REV A1