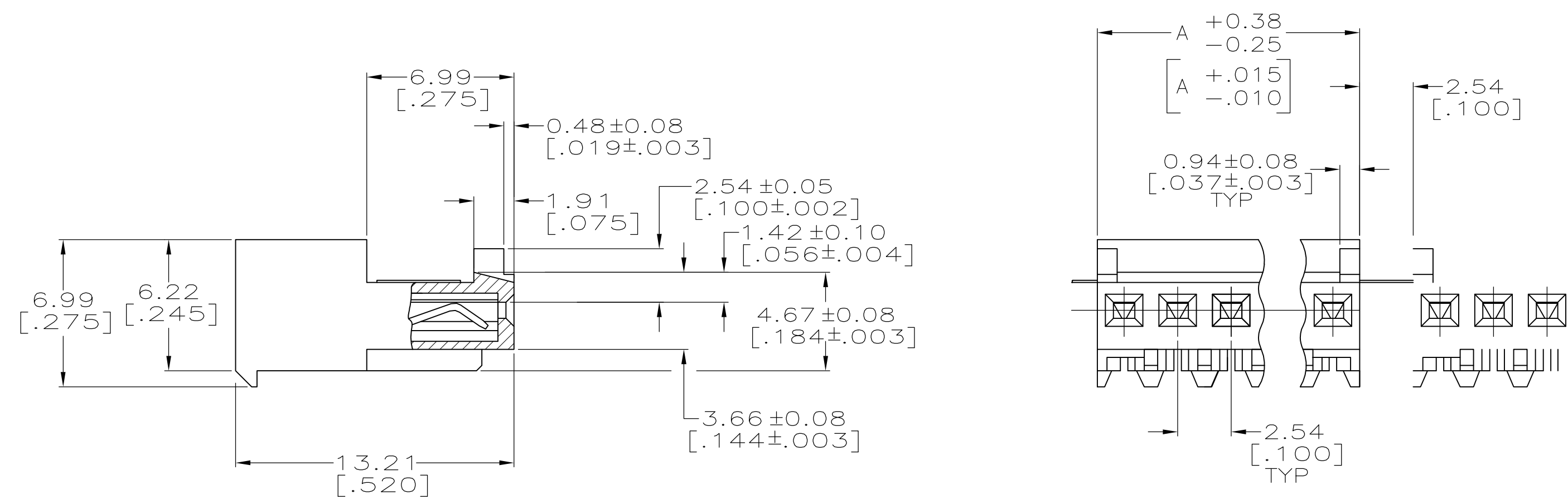
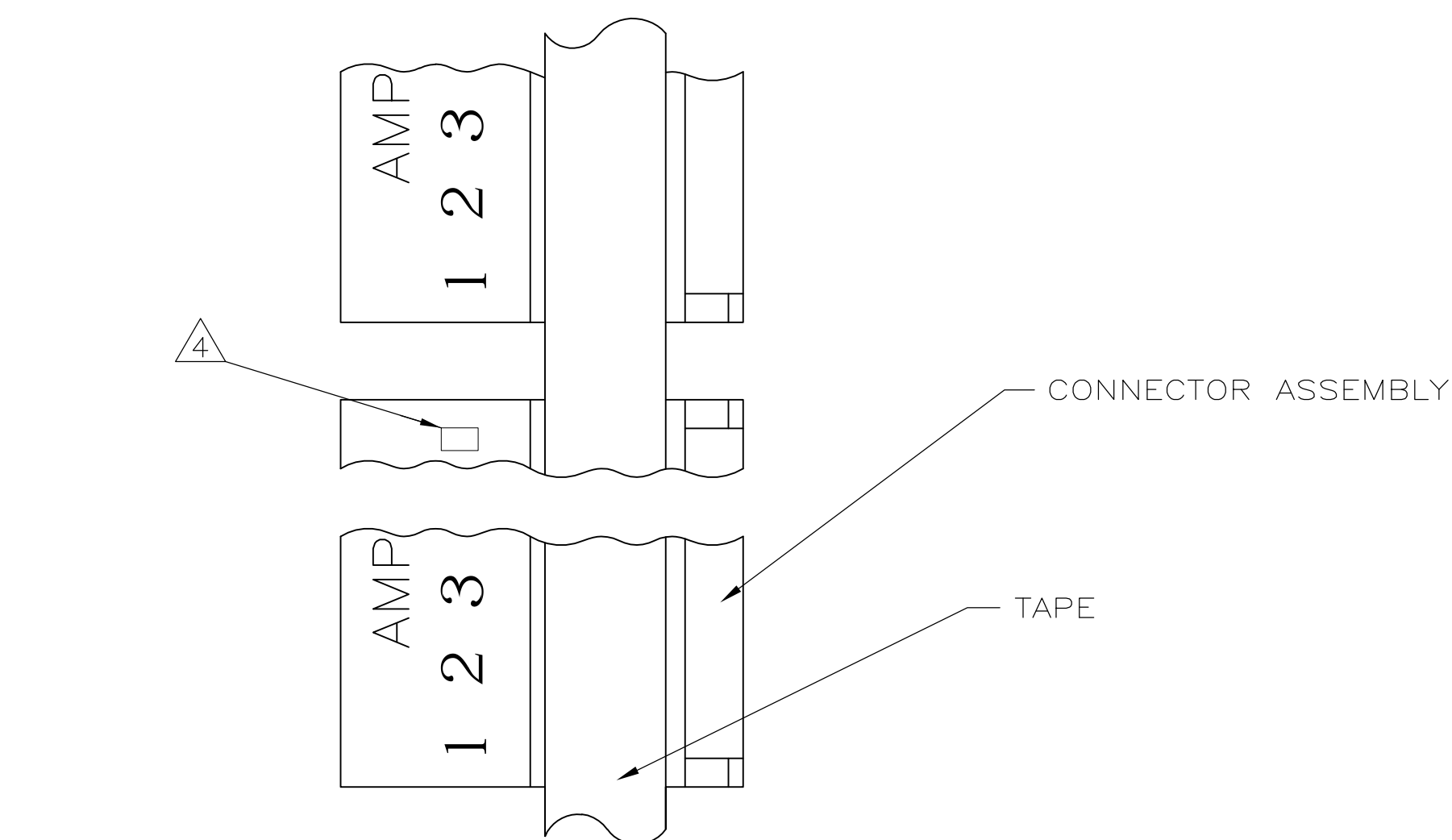
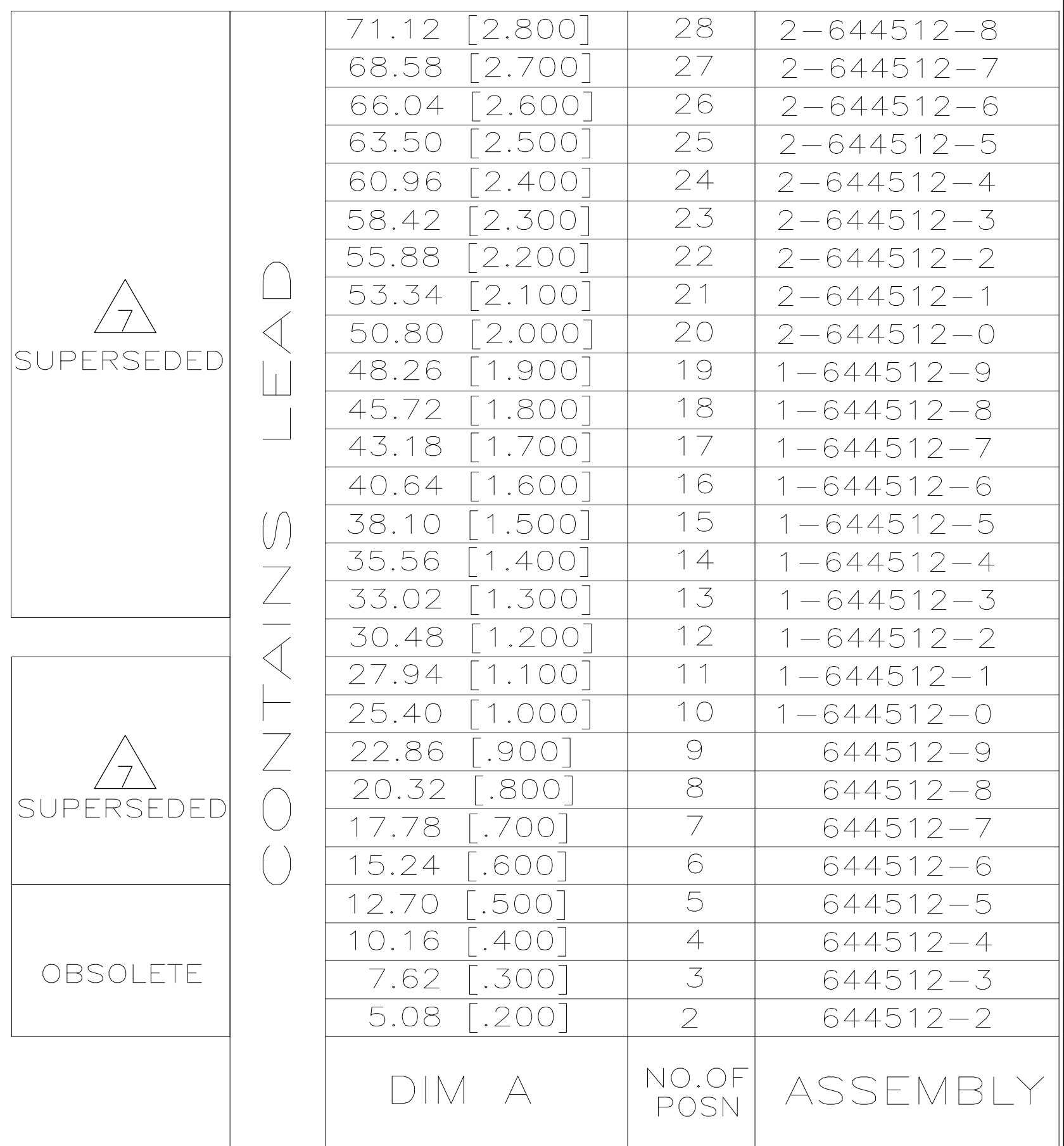


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		H3	REVISED PER ECO-11-014117	13JUL11	HMR	SM

1. MATERIAL: CONNECTOR — NYLON UL94-V2 (WHITE)
CONTACTS — 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
FOR CONTACTS 644512-2 THRU 2-644512-8.
MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
OVER NICKEL UNDERPLATE FOR CONTACTS 3-644512-2 THRU
5-644512-8.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64 ± 0.03 [.025 $\pm$.001] SQUARE POST AND REMAIN
LOCKED IN POSITION.
4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP
AND POLARIZING TAB.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



LEAD FREE	71.12 [2.800]	28	5-644512-8
	68.58 [2.700]	27	5-644512-7
	66.04 [2.600]	26	5-644512-6
	63.50 [2.500]	25	5-644512-5
	60.96 [2.400]	24	5-644512-4
	58.42 [2.300]	23	5-644512-3
	55.88 [2.200]	22	5-644512-2
	53.34 [2.100]	21	5-644512-1
	50.80 [2.000]	20	5-644512-0
	48.26 [1.900]	19	4-644512-9
	45.72 [1.800]	18	4-644512-8
	43.18 [1.700]	17	4-644512-7
	40.64 [1.600]	16	4-644512-6
	38.10 [1.500]	15	4-644512-5
	35.56 [1.400]	14	4-644512-4
	33.02 [1.300]	13	4-644512-3
	30.48 [1.200]	12	4-644512-2
	27.94 [1.100]	11	4-644512-1
	25.40 [1.000]	10	4-644512-0
	22.86 [.900]	9	3-644512-9
20.32 [.800]	8	3-644512-8	
17.78 [.700]	7	3-644512-7	
15.24 [.600]	6	3-644512-6	
12.70 [.500]	5	3-644512-5	
10.16 [.400]	4	3-644512-4	
7.62 [.300]	3	3-644512-3	
5.08 [.200]	2	3-644512-2	
DIM A		NO.OF POSN	ASSEMBLY



METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER	10-DEC-2004	 TE Connectivity	
		CHK D. BOSSI	10-DEC-2004		
DIMENSIONS: mm [INCHES]		TOLERANCES (UNLESS OTHERWISE SPECIFIED)		NAME MTA-100 CONNECTOR ASSEMBLY, 24 AWG, TAPE MOUNTED, STANDARD	RESTRICTED TO
		0 PLC ± 1 PLC ± 2 PLC ± 0.13 [.005] 3 PLC ± 4 PLC ± ANGLES ±			
MATERIAL 		FINISH 			
		WEIGHT			
CUSTOMER DRAWING				SIZE A1	CAGE CODE 100779
				DRAWING NO C-644512	REV H3
				SCALE 5:1	SHEET 1 of 1