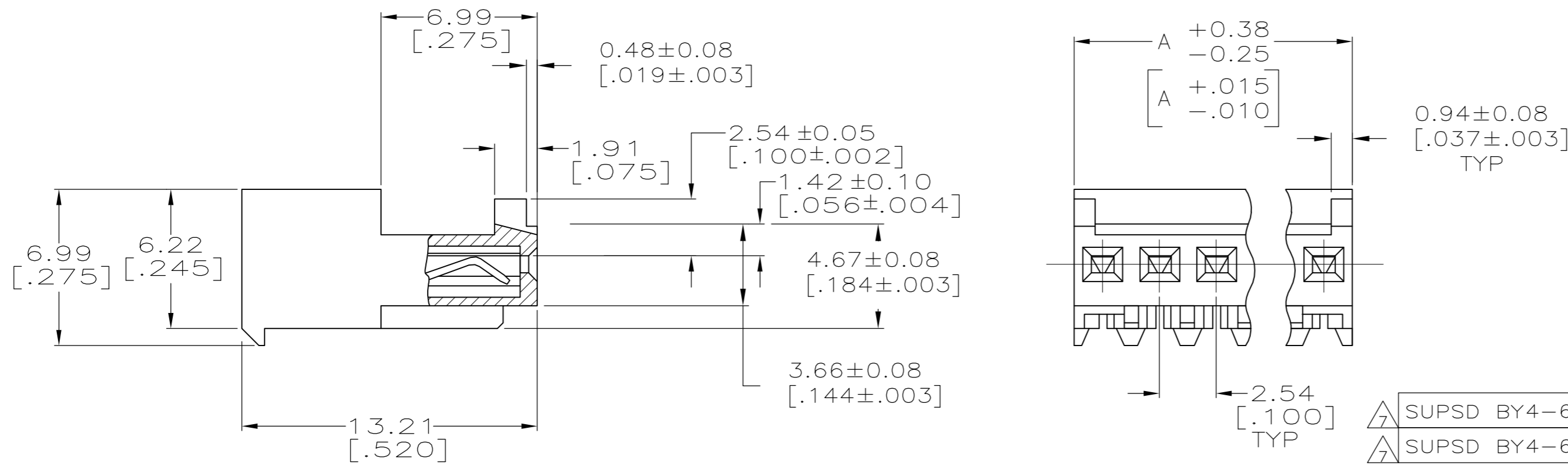
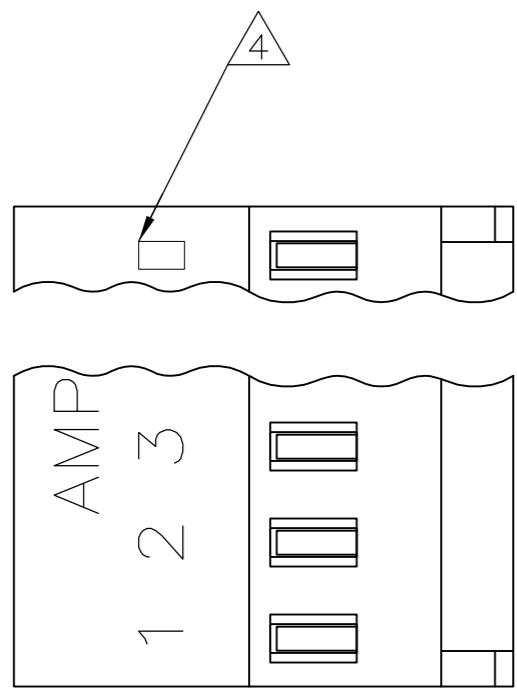


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		H		REV PER ECO-07-003724	23FEB07	KW	DB
		H1		REVISED PER ECO-10-000443	15JAN10	KK	AEG



LEAD	LEAD	LEAD	LEAD
38.10	[1.500]	15	4-644083-5
35.56	[1.400]	14	4-644083-4
33.02	[1.300]	13	4-644083-3
30.48	[1.200]	12	4-644083-2
27.94	[1.100]	11	4-644083-1
25.40	[1.000]	10	4-644083-0
22.86	[.900]	9	3-644083-9
20.32	[.800]	8	3-644083-8
17.78	[.700]	7	3-644083-7
15.24	[.600]	6	3-644083-6
12.70	[.500]	5	3-644083-5
10.16	[.400]	4	3-644083-4
7.62	[.300]	3	3-644083-3
5.08	[.200]	2	3-644083-2

① MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 644083-2 THRU 1-644083-5  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK  
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS  
 3-644083-2 THRU 4-644083-5

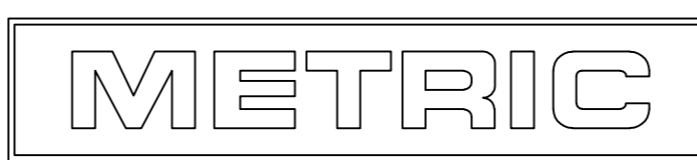
2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.  
 3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.  
 ④ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.  
 6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.

⑦ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

- ⑤ SUPSD BY4-644083-5
- ⑤ SUPSD BY4-644083-4
- ⑤ SUPSD BY4-644083-2
- ⑤ SUPSD BY3-644083-9
- ⑤ SUPSD BY3-644083-7

CONTAINS LEAD	CONTAINS LEAD	CONTAINS LEAD	CONTAINS LEAD
38.10	[1.500]	15	4-644083-5
35.56	[1.400]	14	4-644083-4
33.02	[1.300]	13	4-644083-3
30.48	[1.200]	12	4-644083-2
27.94	[1.100]	11	4-644083-1
25.40	[1.000]	10	4-644083-0
22.86	[.900]	9	4-644083-9
20.32	[.800]	8	4-644083-8
17.78	[.700]	7	4-644083-7
15.24	[.600]	6	4-644083-6
12.70	[.500]	5	4-644083-5
10.16	[.400]	4	4-644083-4
7.62	[.300]	3	4-644083-3
5.08	[.200]	2	4-644083-2
DIM A		NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 12JUN2003	NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, UL94V-0, SPECIAL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 12JUN2003	PRODUCT SPEC 108-1050	
0 PLC ±		APPLICATION SPEC 114-1019		
1 PLC ±		WEIGHT		
2 PLC ±		SIZE A2 CAGE CODE 00779 C=644083		
3 PLC ± 0.13 [.005]		DRAWING NO		
4 PLC ±		RESTRICTED TO		
ANGLES ±		SCALE 5:1 SHEET 1 OF 1 REV H1		
FINISH		CUSTOMER DRAWING		