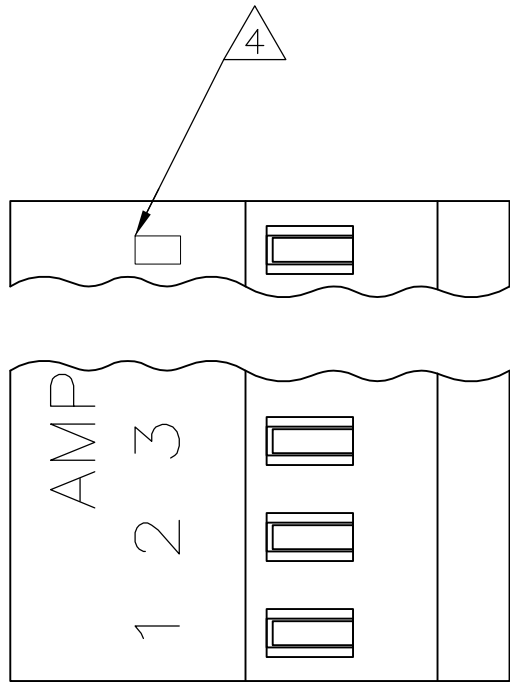
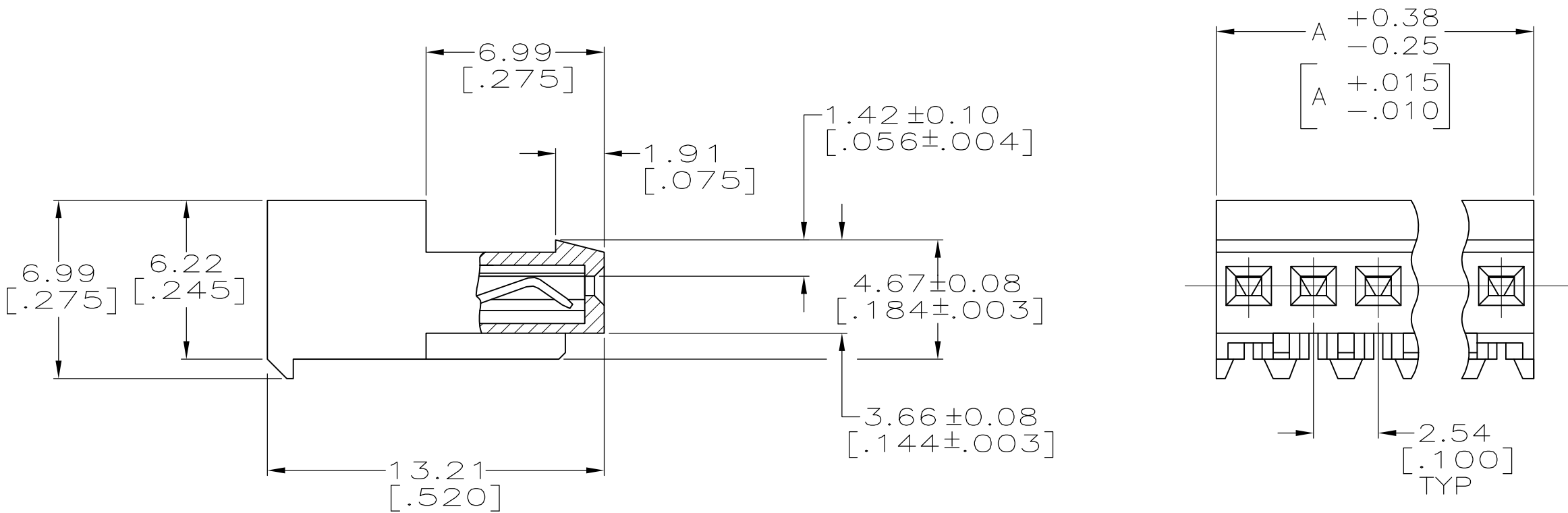


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		H	REVISION PER ECO-07-003728	23FEB07	KW	DB
			H1	REVISED PER ECO-09-023313	10OCT09	KK	AEG

D



C



B

- ⚠ MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
643828-2 THRU 1-643828-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-643828-2 THRU 4-643828-5.

2. CONTACTS ACCEPT 26 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.

⚠ 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.

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

METRIC

LEAD FREE	38.10	[1.500]	15	4-643828-5
	35.56	[1.400]	14	4-643828-4
	33.02	[1.300]	13	4-643828-3
	30.48	[1.200]	12	4-643828-2
	27.94	[1.100]	11	4-643828-1
	25.40	[1.000]	10	4-643828-0
	22.86	[.900]	9	3-643828-9
	20.32	[.800]	8	3-643828-8
	17.78	[.700]	7	3-643828-7
	15.24	[.600]	6	3-643828-6
	12.70	[.500]	5	3-643828-5
	10.16	[.400]	4	3-643828-4

CONTAINS LEAD	38.10	[1.500]	15	1-643828-5
	35.56	[1.400]	14	1-643828-4
	33.02	[1.300]	13	1-643828-3
	30.48	[1.200]	12	1-643828-2
	27.94	[1.100]	11	1-643828-1
	25.40	[1.000]	10	1-643828-0
	22.86	[.900]	9	643828-9
	20.32	[.800]	8	643828-8
	17.78	[.700]	7	643828-7
	15.24	[.600]	6	643828-6
	12.70	[.500]	5	643828-5
	10.16	[.400]	4	643828-4

DIM A	NO.OF POSN	ASSEMBLY
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 03-DEC-2004		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 03-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY 26 AWG, UL94V-0, SPECIAL	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019		
MATERIAL ⚠	⚠	WEIGHT	SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING			DRAWING NO C=643828	RESTRICTED TO
			SCALE 5:1	SHEET 1 OF 1
			REV H1	

Mouser Electronics

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[3-643828-3](#)