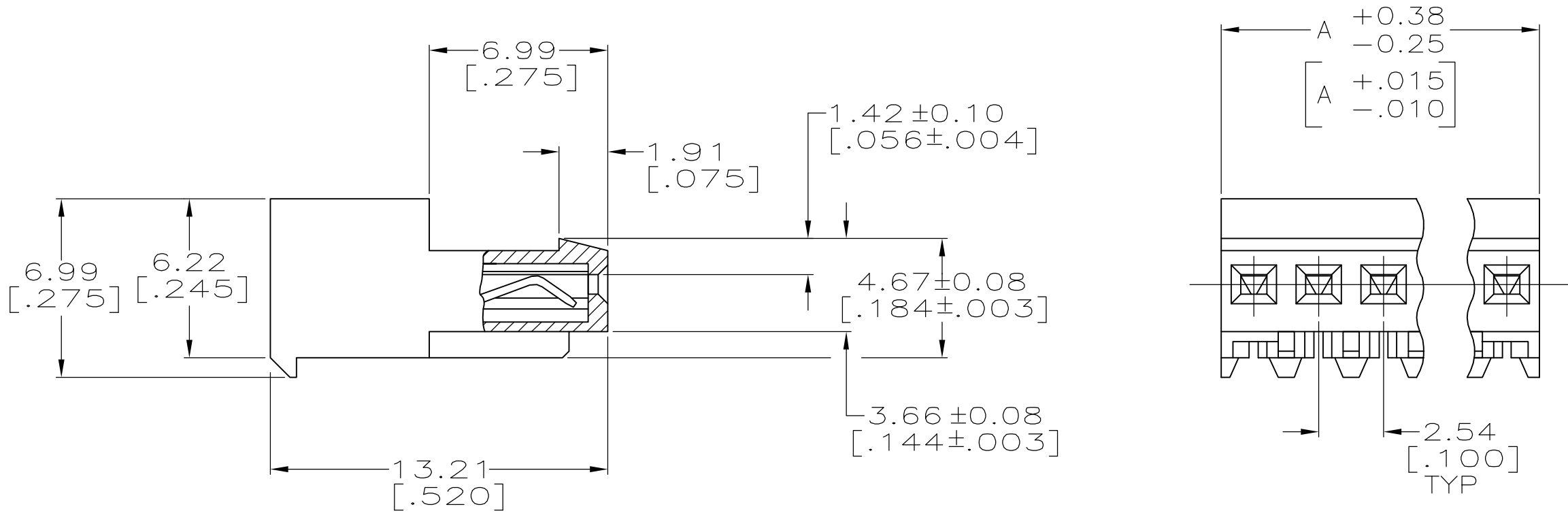
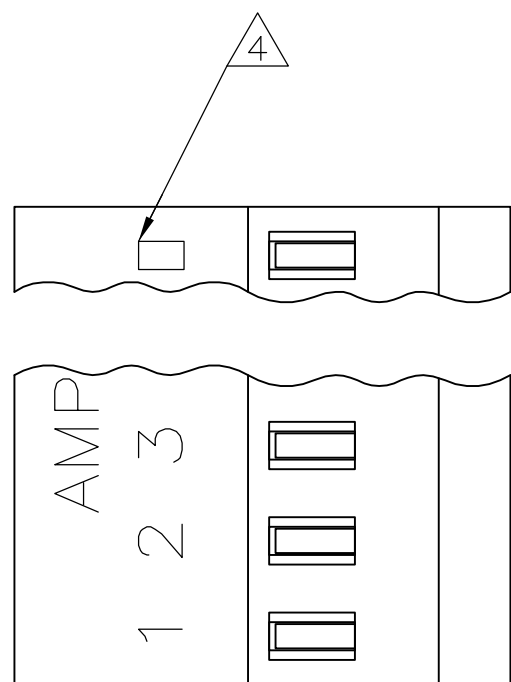


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	H		REVISION PER ECO-07-003728	23FEB07	KW	DB



△ 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.

- CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
- 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.
- DIMENSIONS IN BRACKETS ARE IN INCHES.
- HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.



LEAD FREE	DIM A		NO. OF POSN	ASSEMBLY
	mm	[INCHES]		
	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
	7.62	[.300]	3	3-643828-3
	5.08	[.200]	2	3-643828-2

CONTAINS LEAD	DIM A		NO. OF POSN	ASSEMBLY
	mm	[INCHES]		
	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
	7.62	[.300]	3	643828-3
	5.08	[.200]	2	643828-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	DWN S. HOOVER 03-DEC-2004 CHK D. BOSSI 03-DEC-2004 APVD D. BOSSI 03-DEC-2004	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608
MATERIAL △1	FINISH △1	PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	NAME MTA .100 CONNECTOR ASSEMBLY 26 AWG, UL94V-0, SPECIAL
CUSTOMER DRAWING		WEIGHT A2 00779	DRAWING NO G=643828
SCALE 5:1		SHEET 1 OF 1	REV H