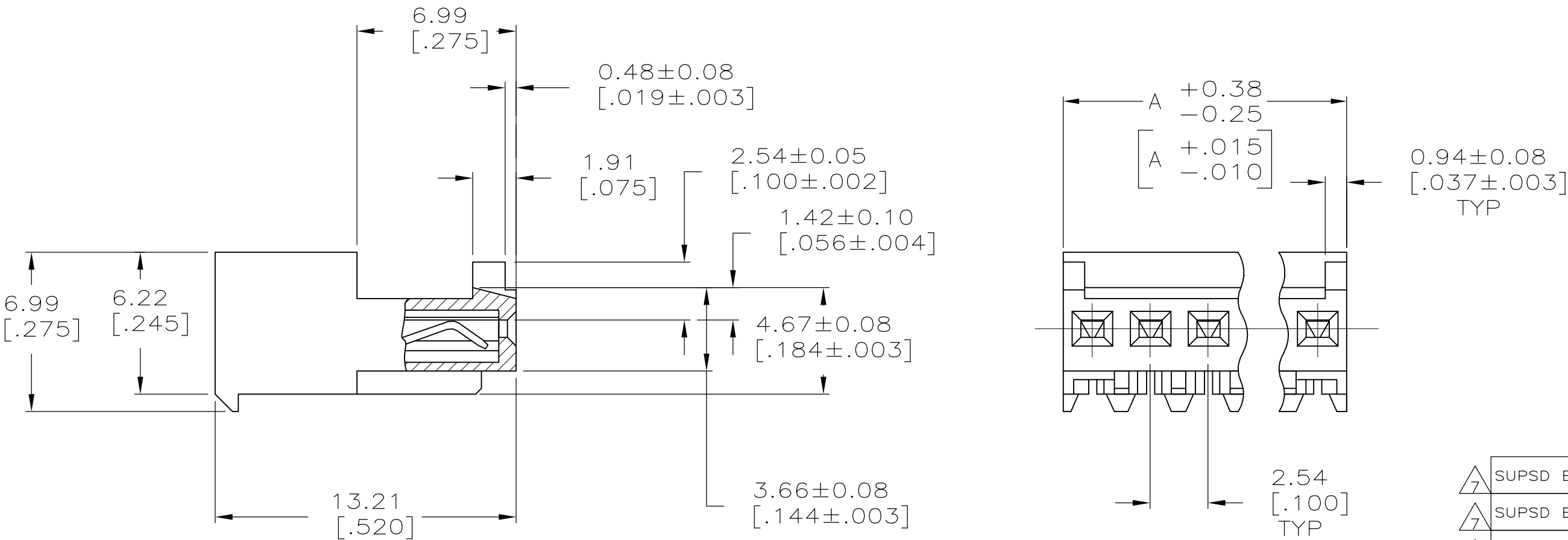
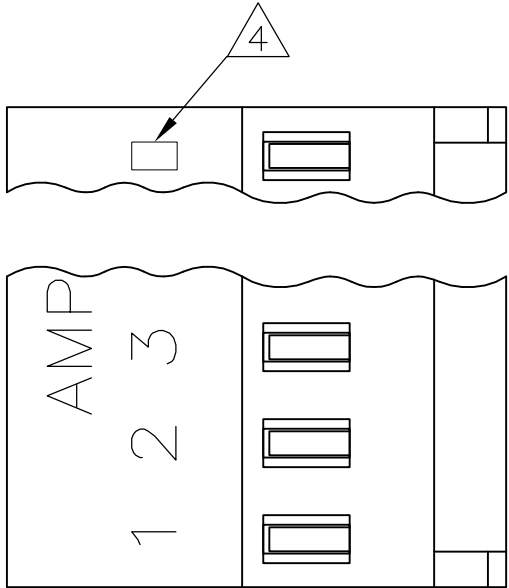


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		G	REVISED PER ECO-07-003727	23FEB07	KW	DB
			G1	REVISED PER ECO-10-000443	15JAN10	KK	AEG



- 1 MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
644312-2 THRU 1-644312-5
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
3-644312-2 THRU 4-644312-5

2. CONTACTS ACCEPT 24 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



FREE LEAD	38.10	[1.500]	15	4-644312-5
	35.56	[1.400]	14	4-644312-4
	33.02	[1.300]	13	4-644312-3
	30.48	[1.200]	12	4-644312-2
	27.94	[1.100]	11	4-644312-1
	25.40	[1.000]	10	4-644312-0
	22.86	[.900]	9	3-644312-9
	20.32	[.800]	8	3-644312-8
	17.78	[.700]	7	3-644312-7
	15.24	[.600]	6	3-644312-6
	12.70	[.500]	5	3-644312-5
	10.16	[.400]	4	3-644312-4
LEAD CONTAINS	7.62	[.300]	3	3-644312-3
	5.08	[.200]	2	3-644312-2

7	SUPSD BY 4-644312-5	38.10	[1.500]	15	1-644312-5
7	SUPSD BY 4-644312-4	35.56	[1.400]	14	1-644312-4
7	SUPSD BY 4-644312-3	33.02	[1.300]	13	1-644312-3
7	SUPSD BY 4-644312-2	30.48	[1.200]	12	1-644312-2
7	SUPSD BY 4-644312-1	27.94	[1.100]	11	1-644312-1
7	SUPSD BY 4-644312-0	25.40	[1.000]	10	1-644312-0
7	SUPSD BY 3-644312-9	22.86	[.900]	9	644312-9
7	SUPSD BY 3-644312-8	20.32	[.800]	8	644312-8
7	SUPSD BY 3-644312-7	17.78	[.700]	7	644312-7
7	SUPSD BY 3-644312-6	15.24	[.600]	6	644312-6
7	SUPSD BY 3-644312-5	12.70	[.500]	5	644312-5
		10.16	[.400]	4	644312-4
		7.62	[.300]	3	644312-3
		5.08	[.200]	2	644312-2

DIM A	NO.OF POSN	ASSEMBLY
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