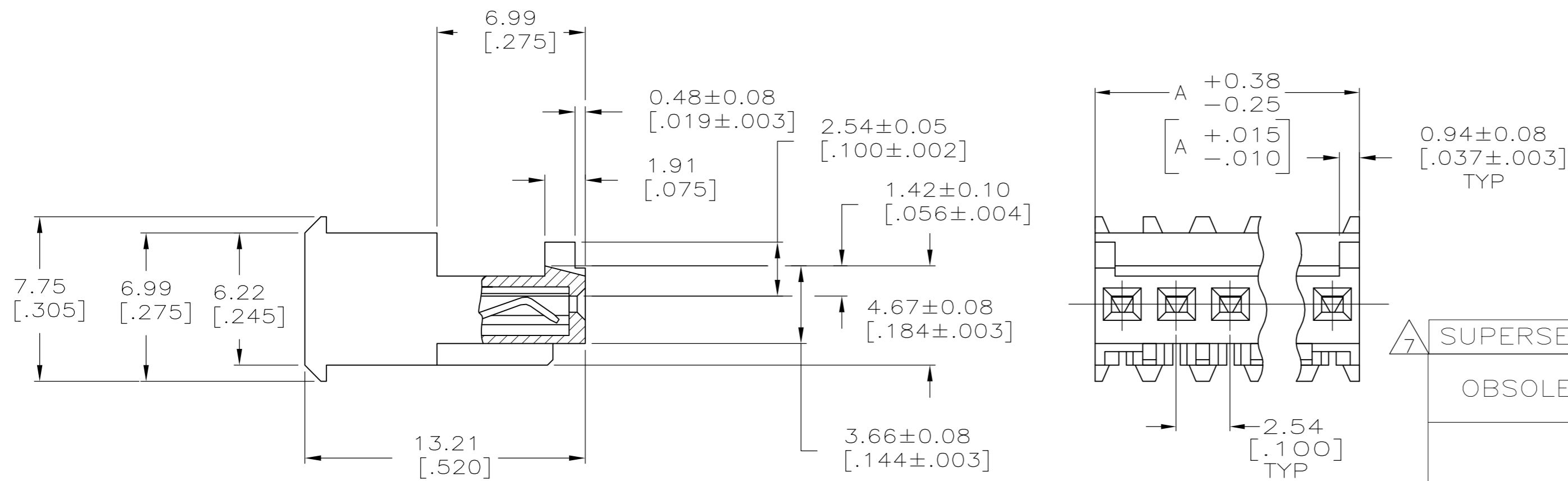
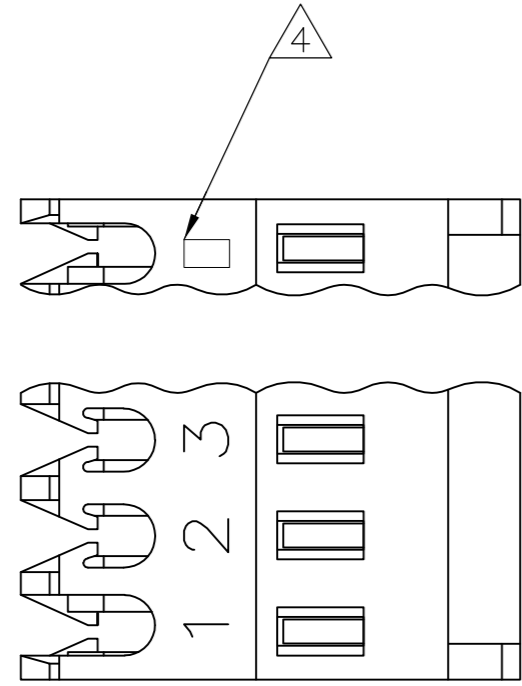


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		D2		REVISED PER ECO-11-014117	13JUL11	HMR	SM



MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644497-2 THRU 1-644497-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644497-2 THRU 4-644497-5.

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.

4. IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.

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

LEAD	FREE			
	LEAD	POSN	ASSEMBLY	
	38.10	[1.500]	15	4-644497-5
	35.56	[1.400]	14	4-644497-4
	33.02	[1.300]	13	4-644497-3
	30.48	[1.200]	12	4-644497-2
	27.94	[1.100]	11	4-644497-1
	25.40	[1.000]	10	4-644497-0
	22.86	[.900]	9	3-644497-9
	20.32	[.800]	8	3-644497-8
	17.78	[.700]	7	3-644497-7
	15.24	[.600]	6	3-644497-6
	12.70	[.500]	5	3-644497-5
	10.16	[.400]	4	3-644497-4
	7.62	[.300]	3	3-644497-3
	5.08	[.200]	2	3-644497-2
CONTAINS LEAD	SUPERSEDED			
	OBSOLETE			
	38.10	[1.500]	15	1-644497-5
	35.56	[1.400]	14	1-644497-4
	33.02	[1.300]	13	1-644497-3
	30.48	[1.200]	12	1-644497-2
	27.94	[1.100]	11	1-644497-1
	25.40	[1.000]	10	1-644497-0
	22.86	[.900]	9	644497-9
	20.32	[.800]	8	644497-8
	17.78	[.700]	7	644497-7
	15.24	[.600]	6	644497-6
	12.70	[.500]	5	644497-5
	10.16	[.400]	4	644497-4
	7.62	[.300]	3	644497-3
	5.08	[.200]	2	644497-2
	DIM A		NO.OF POSN	ASSEMBLY

SUPERSEDED
OBSOLETE
SUPERSEDED



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 03-DEC-2004	STE TE Connectivity
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 ±	PRODUCT SPEC 108-1050	SIZE A2
2 PLC ± 0.13 [.005]	3 PLC ±	APPLICATION SPEC 114-1019	CAGE CODE 00779
4 PLC ±	ANGLES ±	WEIGHT	DRAWING NO C=644497
MATERIAL 1	FINISH 1	CUSTOMER DRAWING	RESTRICTED TO
		SCALE 5:1	SHEET 1 OF 1
		REV D2	