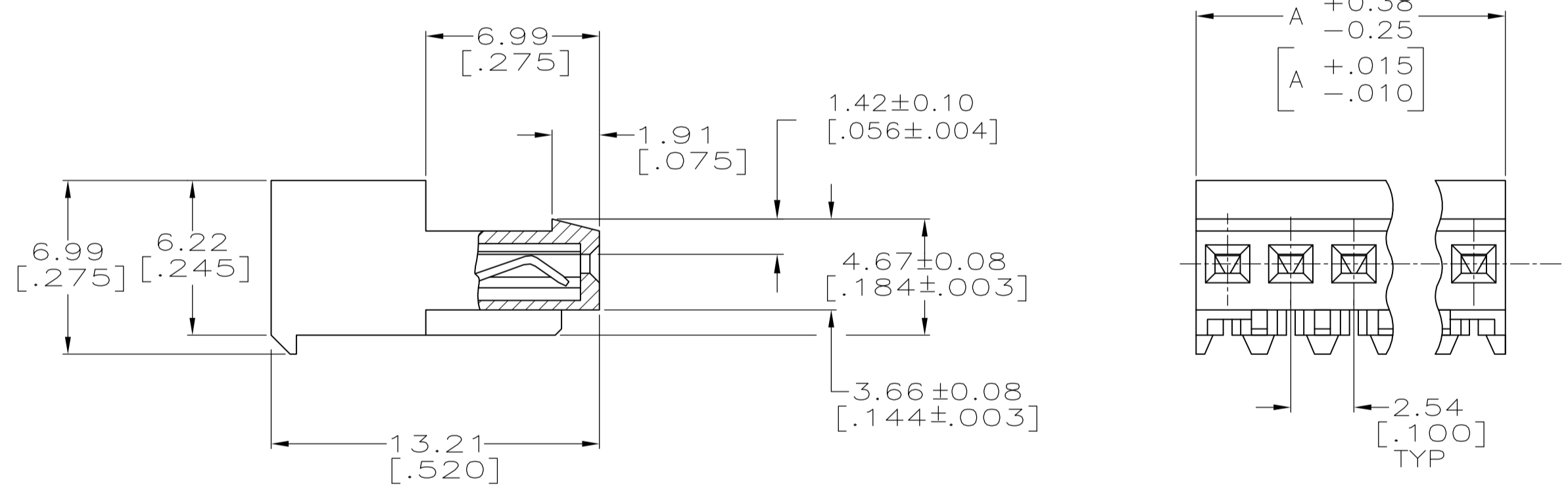
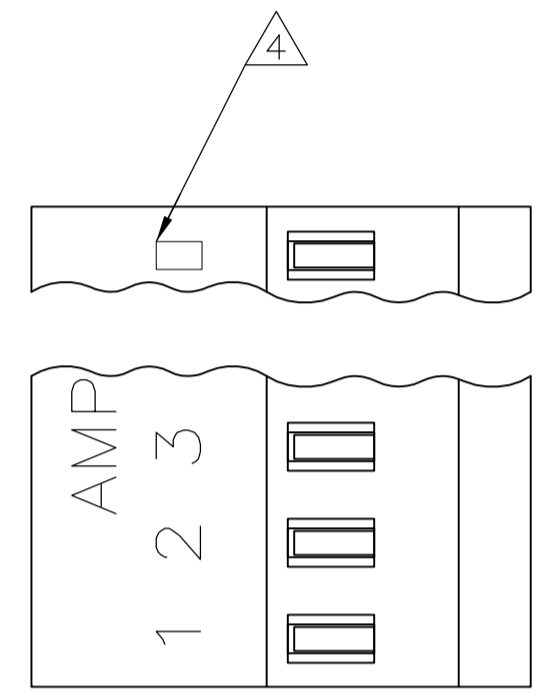


LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DMN	APVD
K		REVISION PER ECO-07-003751	27FEB07	KW	DB
K1		REVISED PER ECO-09-024717	05NOV09	KK	AEG



△ MATERIAL: CONNECTOR-NYLON UL94V-2 (RED).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 0.00038 [.000015] GOLD IN CONTACT AREA  
 WITH BRIGHT TIN-LEAD FOR 641190-2 THRU  
 2-641190-8, MATTE WHISKER MITIGATED TIN  
 FOR 3-641190-2 THRU 5-641190-8 OVER  
 NICKEL UNDERPLATE.

- CONTACTS ACCEPT 22 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.
- OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	5-641190-8
66.04 [2.600]	27	5-641190-7
63.50 [2.500]	26	5-641190-6
63.50 [2.500]	25	5-641190-5
60.96 [2.400]	24	5-641190-4
58.42 [2.300]	23	5-641190-3
55.88 [2.200]	22	5-641190-2
53.34 [2.100]	21	5-641190-1
50.80 [2.000]	20	5-641190-0
48.26 [1.900]	19	4-641190-9
45.72 [1.800]	18	4-641190-8
43.18 [1.700]	17	4-641190-7
40.64 [1.600]	16	4-641190-6
38.10 [1.500]	15	4-641190-5
35.56 [1.400]	14	4-641190-4
33.02 [1.300]	13	4-641190-3
30.48 [1.200]	12	4-641190-2
27.94 [1.100]	11	4-641190-1
25.40 [1.000]	10	4-641190-0
22.86 [.900]	9	3-641190-9
20.32 [.800]	8	3-641190-8
17.78 [.700]	7	3-641190-7
15.24 [.600]	6	3-641190-6
12.70 [.500]	5	3-641190-5
10.16 [.400]	4	3-641190-4
7.62 [.300]	3	3-641190-3
5.08 [.200]	2	3-641190-2
DIM A	NO.OF POSN	ASSEMBLY

DIM A	NO.OF POSN	ASSEMBLY
71.12 [2.800]	28	2-641190-8
66.04 [2.600]	27	<del>2-641190-7</del> △
63.50 [2.500]	26	<del>2-641190-6</del> △
63.50 [2.500]	25	<del>2-641190-5</del> △
60.96 [2.400]	24	<del>2-641190-4</del> △
58.42 [2.300]	23	2-641190-3
55.88 [2.200]	22	<del>2-641190-2</del> △
53.34 [2.100]	21	<del>2-641190-1</del> △
50.80 [2.000]	20	2-641190-0
48.26 [1.900]	19	<del>1-641190-9</del> △
45.72 [1.800]	18	1-641190-8
43.18 [1.700]	17	<del>1-641190-7</del> △
40.64 [1.600]	16	1-641190-6
38.10 [1.500]	15	1-641190-5
35.56 [1.400]	14	1-641190-4
33.02 [1.300]	13	1-641190-3
30.48 [1.200]	12	1-641190-2
27.94 [1.100]	11	1-641190-1
25.40 [1.000]	10	1-641190-0
22.86 [.900]	9	641190-9
20.32 [.800]	8	641190-8
17.78 [.700]	7	641190-7
15.24 [.600]	6	641190-6
12.70 [.500]	5	641190-5
10.16 [.400]	4	641190-4
7.62 [.300]	3	641190-3
5.08 [.200]	2	641190-2
DIM A	NO.OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S. HOOVER 20-DEC-2004	APVD D. ROSSI 20-DEC-2004	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0. PLC ±	1. PLC ±	2. PLC ±	3. PLC ±	4. PLC ±
ANGLES ±	FINISH △			
MATERIAL △	APPLICABLE SPEC	PRODUCT SPEC	APPLICATION SPEC	WEIGHT
	108-1050	114-1019	114-1019	A1 00779
	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	A1	00779	641190	CUSTOMER DRAWING

SCALE 5:1 SHEET 1 OF 1 REV K1