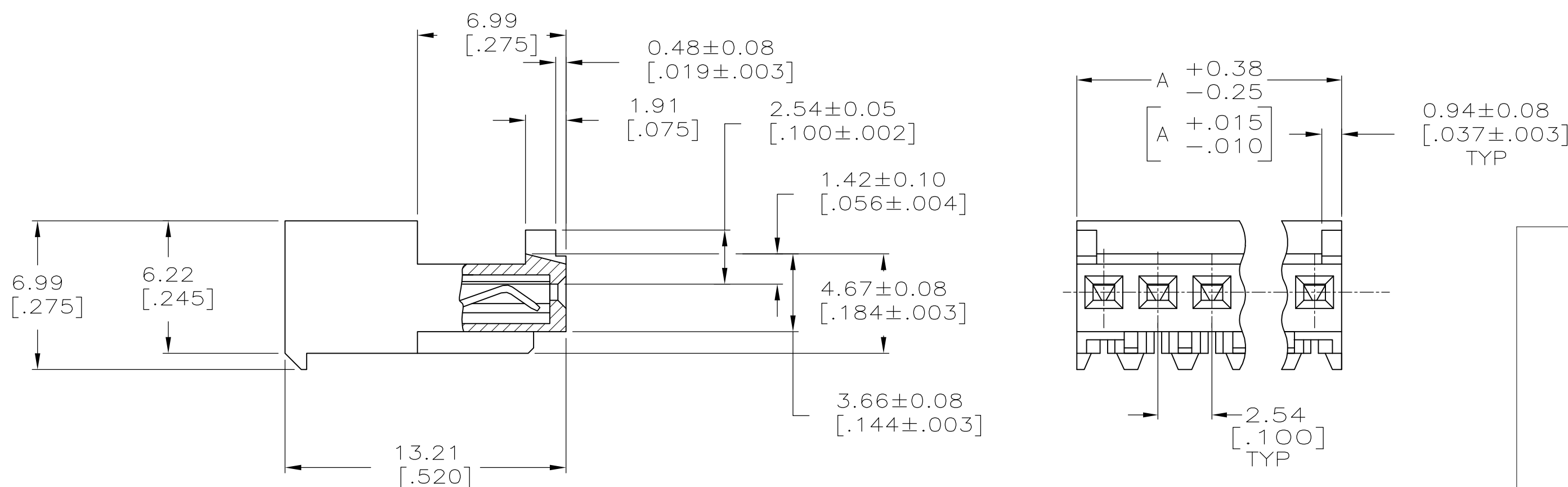
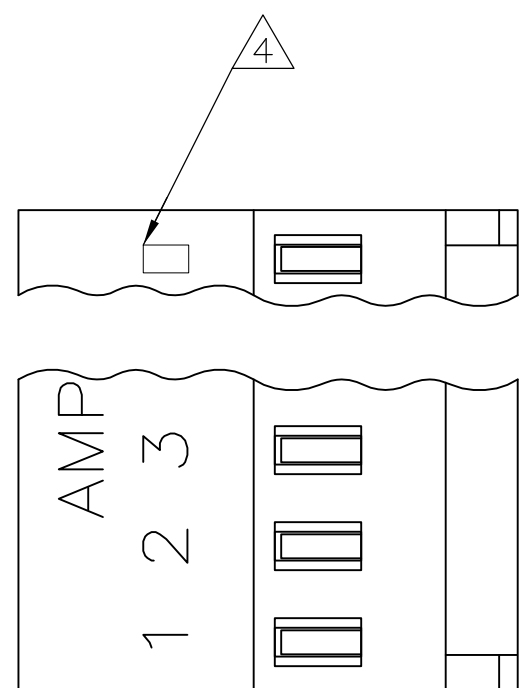


LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	REVISED PER ECO-12-007612	03AUG12	KH	SM
			G	ECR-13-008537	16SEP13	M.T	D.Z



① 1 MATERIAL: CONNECTOR - NYLON UL94V-2.
CONTACTS - 0.30[.012] THICK COPPER ALLOY
0.00076[.000030] GOLD OR 0.00076[.000030]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH MATTE TIN SLOT AREA FOR
644042-2 THRU 2-644042-8 OR MATTE WHISKER
MITIGATED TIN FOR 3-644042-2 THRU 5-644042-8
OVER NICKEL UNDERPLATE.

2 CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3 CONTACTS MUST ACCEPT 0.64 ± 0.03 [.025 $\pm$.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

8 RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

LEAD FREE	71.12	[2.800]	28	5-644042-8
	68.58	[2.700]	27	5-644042-7
	66.04	[2.600]	26	5-644042-6
	63.50	[2.500]	25	5-644042-5
	60.96	[2.400]	24	5-644042-4
	58.42	[2.300]	23	5-644042-3
	55.88	[2.200]	22	5-644042-2
	53.34	[2.100]	21	5-644042-1
	50.80	[2.000]	20	5-644042-0
	48.26	[1.900]	19	4-644042-9
	45.72	[1.800]	18	4-644042-8
	43.18	[1.700]	17	4-644042-7
	40.64	[1.600]	16	4-644042-6
	38.10	[1.500]	15	4-644042-5
	35.56	[1.400]	14	4-644042-4
	33.02	[1.300]	13	4-644042-3
	30.48	[1.200]	12	4-644042-2
	27.94	[1.100]	11	4-644042-1
	25.40	[1.000]	10	4-644042-0
	22.86	[.900]	9	3-644042-9
20.32	[.800]	8	3-644042-8	
17.78	[.700]	7	3-644042-7	
15.24	[.600]	6	3-644042-6	
12.70	[.500]	5	3-644042-5	
10.16	[.400]	4	3-644042-4	
7.62	[.300]	3	3-644042-3	
5.08	[.200]	2	3-644042-2	
	DIM A	NO.OF POSN	ASSEMBLY	

$\frac{7}{7}$	S/B 5-644042-8
$\frac{7}{7}$	S/B 5-644042-7
$\frac{7}{7}$	S/B 5-644042-6
$\frac{7}{7}$	S/B 5-644042-4
$\frac{7}{7}$	S/B 5-644042-3
$\frac{7}{7}$	S/B 5-644042-2
$\frac{7}{7}$	S/B 5-644042-1
$\frac{7}{7}$	S/B 4-644042-9
$\frac{7}{7}$	S/B 4-644042-8
$\frac{7}{7}$	S/B 4-644042-7
$\frac{7}{7}$	S/B 4-644042-3
$\frac{7}{7}$	S/B 4-644042-1

LEAD FREE ③	71.12	[2.800]	28	2-644042-8
	68.58	[2.700]	27	2-644042-7
	66.04	[2.600]	26	2-644042-6
	63.50	[2.500]	25	2-644042-5
	60.96	[2.400]	24	2-644042-4
	58.42	[2.300]	23	2-644042-3
	55.88	[2.200]	22	2-644042-2
	53.34	[2.100]	21	2-644042-1
	50.80	[2.000]	20	2-644042-0
	48.26	[1.900]	19	1-644042-9
	45.72	[1.800]	18	1-644042-8
	43.18	[1.700]	17	1-644042-7
	40.64	[1.600]	16	1-644042-6
	38.10	[1.500]	15	1-644042-5
	35.56	[1.400]	14	1-644042-4
	33.02	[1.300]	13	1-644042-3
	30.48	[1.200]	12	1-644042-2
	27.94	[1.100]	11	1-644042-1
	25.40	[1.000]	10	1-644042-0
	22.86	[.900]	9	644042-9
20.32	[.800]	8	644042-8	
17.78	[.700]	7	644042-7	
15.24	[.600]	6	644042-6	
12.70	[.500]	5	644042-5	
10.16	[.400]	4	644042-4	
7.62	[.300]	3	644042-3	
5.08	[.200]	2	644042-2	
	DIM A	NO. OF POSN	ASSEMBLY	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. HOOVER 28-DEC-2004 OK D. BOSSI 28-DEC-2004		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 P.LC ± 1 P.LC ± 2 P.LC ± 0.13 [.005] 3 P.LC ± 4 P.LC ± ANGLES ± FINISH		PRODUCT SPEC 108-1050 APPLICATION SPEC 114-1019	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO A1 00779 C=644042	
				RESTRICTED TO SCALE 5:1 SHEET 1 OF 1 REV G	
CUSTOMER DRAWING					