



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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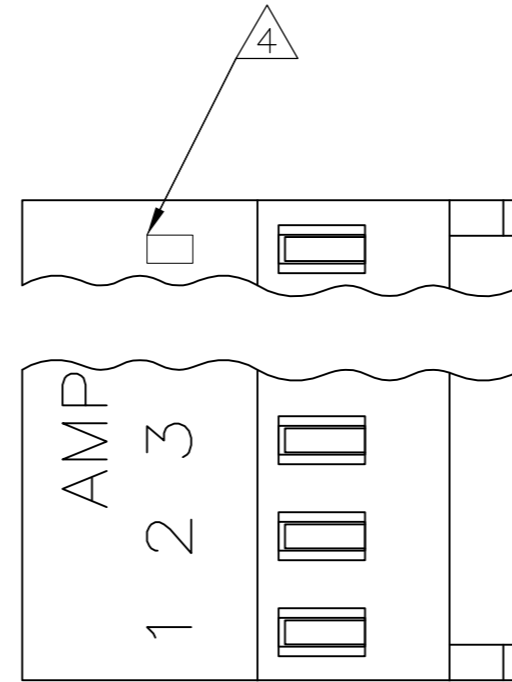


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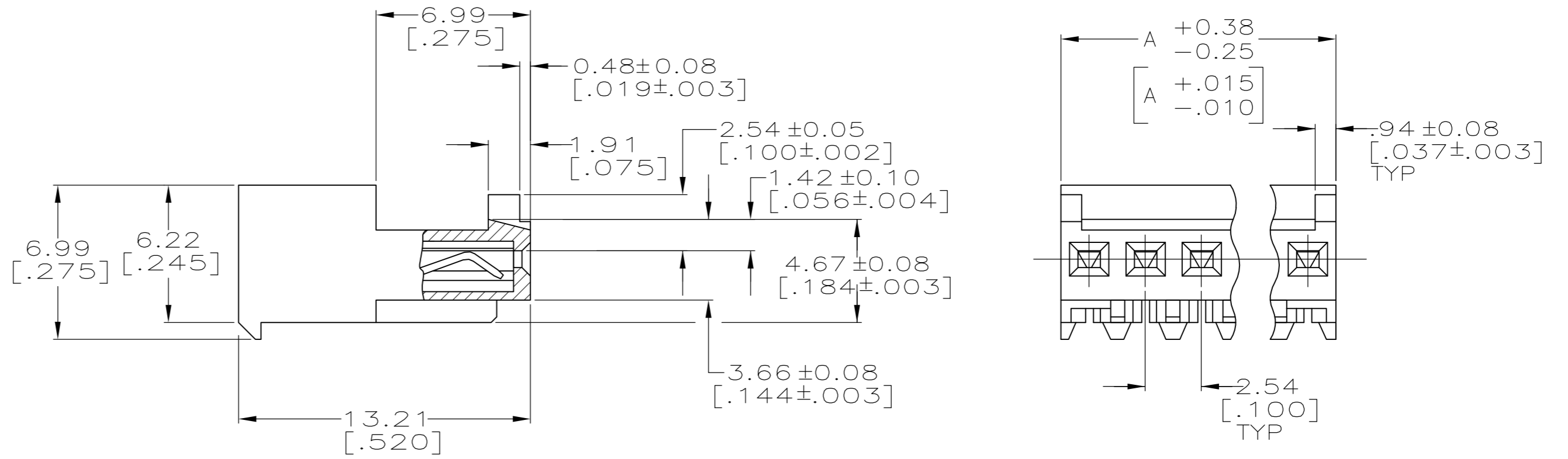
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	M		REVISED PER ECO-12-007492	03AUG12	KH	SM

- 1 MATERIAL: CONNECTOR - NYLON UL94V-2.
CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 643816-2 THRU 2-643816-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-643816-2 THRU 5-643816-8.
- 2 CONTACTS ACCEPT 28 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
- 3 CONTACTS MUST ACCEPT 0.64±0.03[.025±.001] 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 GREEN COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

YES	71.12[2.800]	28	5-643816-8
YES	68.58[2.700]	27	5-643816-7
YES	66.04[2.600]	26	5-643816-6
YES	63.50[2.500]	25	5-643816-5
YES	60.96[2.400]	24	5-643816-4
YES	58.42[2.300]	23	5-643816-3
YES	55.88[2.200]	22	5-643816-2
YES	53.34[2.100]	21	5-643816-1
YES	50.80[2.000]	20	5-643816-0
YES	48.26[1.900]	19	4-643816-9
YES	45.72[1.800]	18	4-643816-8
YES	43.18[1.700]	17	4-643816-7
YES	40.64[1.600]	16	4-643816-6
YES	38.10[1.500]	15	4-643816-5
YES	35.56[1.400]	14	4-643816-4
YES	33.02[1.300]	13	4-643816-3
YES	30.48[1.200]	12	4-643816-2
YES	27.94[1.100]	11	4-643816-1
YES	25.40[1.000]	10	4-643816-0
YES	22.86[.900]	9	3-643816-9
YES	20.32[.800]	8	3-643816-8
YES	17.78[.700]	7	3-643816-7
YES	15.24[.600]	6	3-643816-6
YES	12.70[.500]	5	3-643816-5
YES	10.16[.400]	4	3-643816-4
YES	7.62[.300]	3	3-643816-3
YES	5.08[.200]	2	3-643816-2



NO	71.12[2.800]	28	2-643816-8	SUPERCEDED	7
NO	68.58[2.700]	27	2-643816-7	SUPERCEDED	7
NO	66.04[2.600]	26	2-643816-6	SUPERCEDED	7
NO	63.50[2.500]	25	2-643816-5	SUPERCEDED	7
NO	60.96[2.400]	24	2-643816-4	SUPERCEDED	7
NO	58.42[2.300]	23	2-643816-3	SUPERCEDED	7
NO	55.88[2.200]	22	2-643816-2	SUPERCEDED	7
NO	53.34[2.100]	21	2-643816-1	SUPERCEDED	7
NO	50.80[2.000]	20	2-643816-0	SUPERCEDED	7
NO	48.26[1.900]	19	1-643816-9	SUPERCEDED	7
NO	45.72[1.800]	18	1-643816-8	SUPERCEDED	7
NO	43.18[1.700]	17	1-643816-7	SUPERCEDED	7
NO	40.64[1.600]	16	1-643816-6	SUPERCEDED	7
NO	38.10[1.500]	15	1-643816-5		
NO	35.56[1.400]	14	1-643816-4		
NO	33.02[1.300]	13	1-643816-3	SUPERCEDED	7
NO	30.48[1.200]	12	1-643816-2		
NO	27.94[1.100]	11	1-643816-1		
NO	25.40[1.000]	10	1-643816-0		
NO	22.86[.900]	9	643816-9	SUPERCEDED	7
NO	20.32[.800]	8	643816-8		
NO	17.78[.700]	7	643816-7		
NO	15.24[.600]	6	643816-6		
NO	12.70[.500]	5	643816-5		
NO	10.16[.400]	4	643816-4		
NO	7.62[.300]	3	643816-3		
NO	5.08[.200]	2	643816-2		



METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 11JUN2003	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 11JUN2003	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 11JUN2003	MTA 100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ±		PRODUCT SPEC 108-1050	SIZE A2	CAGE CODE 00779
MATERIAL 1		APPLICATION SPEC 114-1019	DRAWING NO C=643816	RESTRICTED TO -
FINISH 1		WEIGHT	SCALE 5:1	SHEET 1 OF 1
CUSTOMER DRAWING			REV M	