



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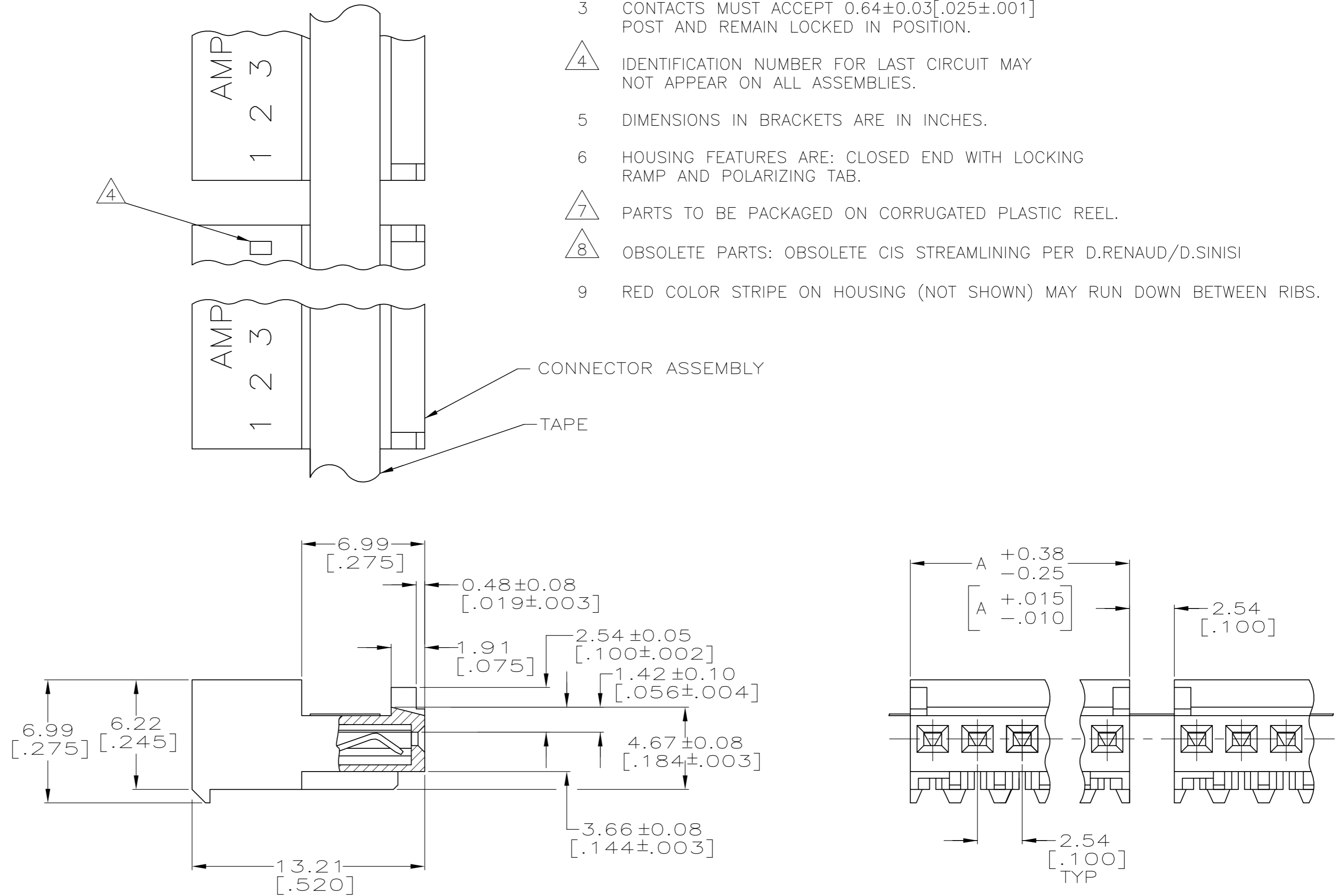
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
CM	00	R		REVISED PER ECO-12-007492	03AUG12	KH	SM

- 1 MATERIAL: CONNECTOR - NYLON UL94-V2
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 644511-2 THRU 2-644511-8.
 MATTE WHISKER MITIGATED TIN PLATE 0.00203[.000080] MIN. THICK
 OVER NICKEL UNDERPLATE FOR CONTACTS 3-644511-5 AND 4-644511-2
 THRU 6-644511-8.
- 2 CONTACTS ACCEPT 22 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 POLARIZING TAB.
- 7 PARTS TO BE PACKAGED ON CORRUGATED PLASTIC REEL.
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 9 RED COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS.

	YES	DIM A	NO. OF CIRCUITS	PART NO.
D	YES	71.12[2.800]	28	6-644511-8
D	YES	68.58[2.700]	27	6-644511-7
D	YES	66.04[2.600]	26	6-644511-6
D	YES	63.50[2.500]	25	6-644511-5
D	YES	60.96[2.400]	24	6-644511-4
D	YES	58.42[2.300]	23	6-644511-3
D	YES	55.88[2.200]	22	6-644511-2
D	YES	53.34[2.100]	21	6-644511-1
D	YES	50.80[2.000]	20	6-644511-0
C	YES	48.26[1.900]	19	5-644511-9
C	YES	45.72[1.800]	18	5-644511-8
C	YES	43.18[1.700]	17	5-644511-7
C	YES	40.64[1.600]	16	5-644511-6
C	YES	38.10[1.500]	15	5-644511-5
C	YES	35.56[1.400]	14	5-644511-4
C	YES	33.02[1.300]	13	5-644511-3
C	YES	30.48[1.200]	12	5-644511-2
C	YES	27.94[1.100]	11	5-644511-1
C	YES	25.40[1.000]	10	5-644511-0
C	YES	22.86[.900]	9	4-644511-9
C	YES	20.32[.800]	8	4-644511-8
C	YES	17.78[.700]	7	4-644511-7
C	YES	15.24[.600]	6	4-644511-6
C	YES	12.70[.500]	5	4-644511-5
C	YES	10.16[.400]	4	4-644511-4
C	YES	7.62[.300]	3	4-644511-3
C	YES	5.08[.200]	2	4-644511-2
C	YES	12.70[.500]	5	3-644511-5
B	NO	71.12[2.800]	28	2-644511-8
B	NO	68.58[2.700]	27	2-644511-7
B	NO	66.04[2.600]	26	2-644511-6
B	NO	63.50[2.500]	25	2-644511-5
B	NO	60.96[2.400]	24	2-644511-4
B	NO	58.42[2.300]	23	2-644511-3
B	NO	55.88[2.200]	22	2-644511-2
B	NO	53.34[2.100]	21	2-644511-1
B	NO	50.80[2.000]	20	2-644511-0
B	NO	48.26[1.900]	19	1-644511-9
B	NO	45.72[1.800]	18	1-644511-8
B	NO	43.18[1.700]	17	1-644511-7
B	NO	40.64[1.600]	16	1-644511-6
B	NO	38.10[1.500]	15	1-644511-5
B	NO	35.56[1.400]	14	1-644511-4
B	NO	33.02[1.300]	13	1-644511-3
B	NO	30.48[1.200]	12	1-644511-2
B	NO	27.94[1.100]	11	1-644511-1
B	NO	25.40[1.000]	10	1-644511-0
B	NO	22.86[.900]	9	644511-9
B	NO	20.32[.800]	8	644511-8
B	NO	17.78[.700]	7	644511-7
B	NO	15.24[.600]	6	644511-6
B	NO	12.70[.500]	5	644511-5
B	NO	10.16[.400]	4	644511-4
B	NO	7.62[.300]	3	644511-3
B	NO	5.08[.200]	2	644511-2
A	NO	71.12[2.800]	28	644511-8
A	NO	68.58[2.700]	27	644511-7
A	NO	66.04[2.600]	26	644511-6
A	NO	63.50[2.500]	25	644511-5
A	NO	60.96[2.400]	24	644511-4
A	NO	58.42[2.300]	23	644511-3
A	NO	55.88[2.200]	22	644511-2
A	NO	53.34[2.100]	21	644511-1
A	NO	50.80[2.000]	20	644511-0
A	NO	48.26[1.900]	19	644511-9
A	NO	45.72[1.800]	18	644511-8
A	NO	43.18[1.700]	17	644511-7
A	NO	40.64[1.600]	16	644511-6
A	NO	38.10[1.500]	15	644511-5
A	NO	35.56[1.400]	14	644511-4
A	NO	33.02[1.300]	13	644511-3
A	NO	30.48[1.200]	12	644511-2
A	NO	27.94[1.100]	11	644511-1
A	NO	25.40[1.000]	10	644511-0
A	NO	22.86[.900]	9	644511-9
A	NO	20.32[.800]	8	644511-8
A	NO	17.78[.700]	7	644511-7
A	NO	15.24[.600]	6	644511-6
A	NO	12.70[.500]	5	644511-5
A	NO	10.16[.400]	4	644511-4
A	NO	7.62[.300]	3	644511-3
A	NO	5.08[.200]	2	644511-2
A	LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

7
 8
 SUPERSEDED



METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 08AUG2003		
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 08AUG2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 08AUG2003	NAME	
0 PLC ±	1 PLC ±	PRODUCT SPEC	MTA-100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD, TAPE MOUNTED	
2 PLC ±	3 PLC ± 0.13 [.005]	APPLICATION SPEC	SIZE	CAGE CODE
4 PLC ±	ANGLES ±	108-1050	A2	00779
MATERIAL	FINISH	114-1019	DRAWING NO	RESTRICTED TO
1	1	WEIGHT	C=644511	-
CUSTOMER DRAWING			SCALE	SHEET
			5:1	1 of 1
			REV	R