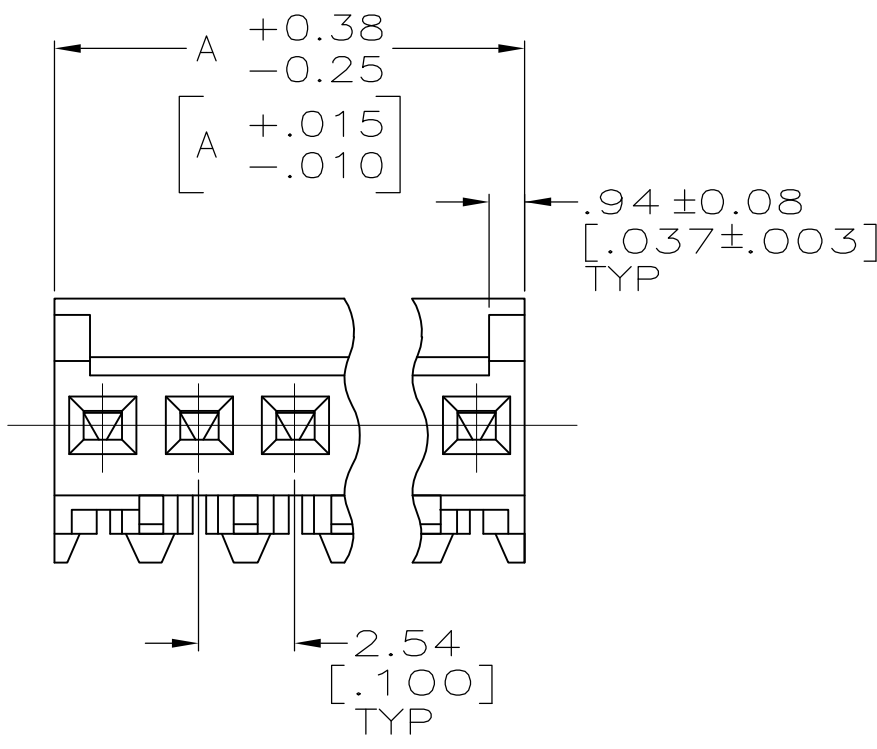
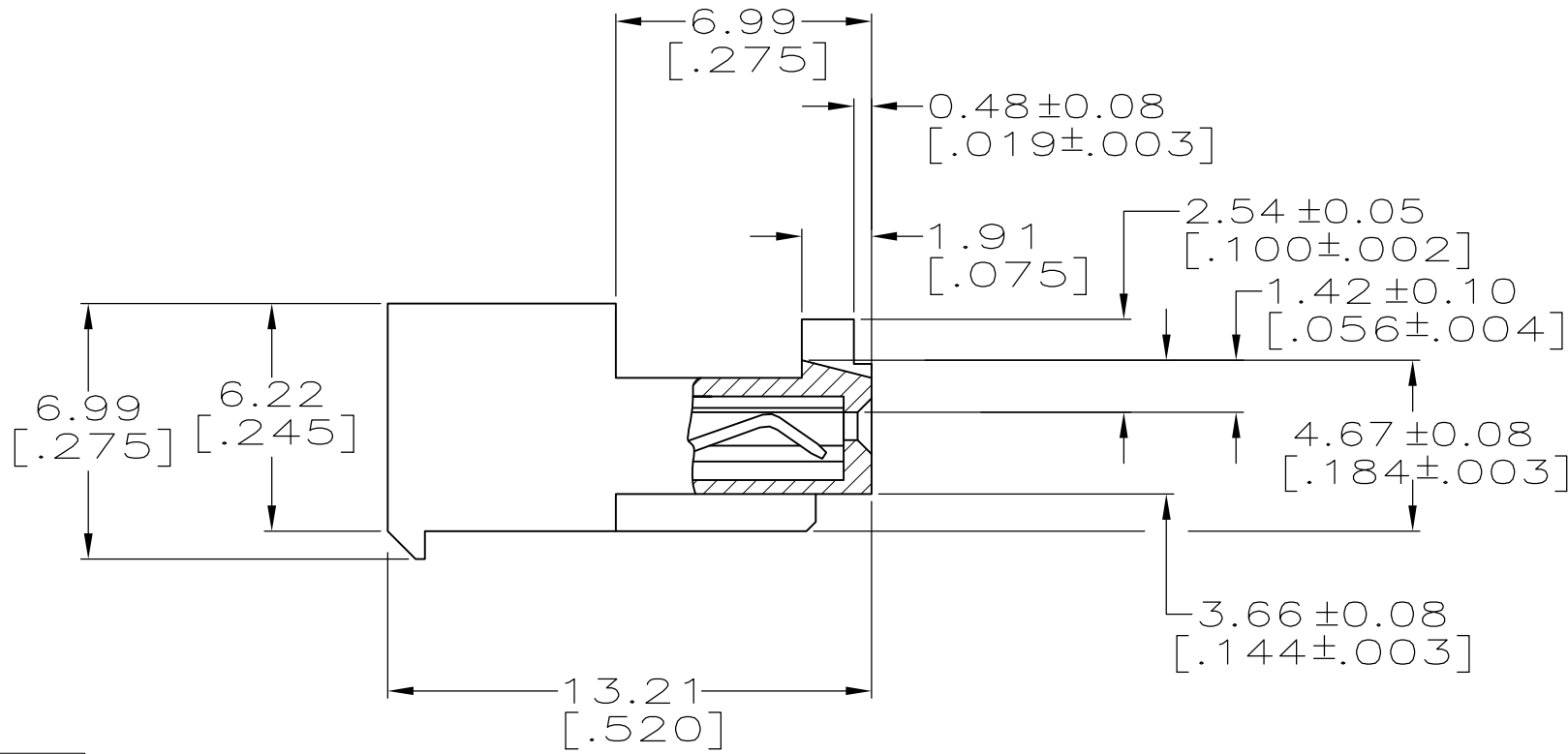
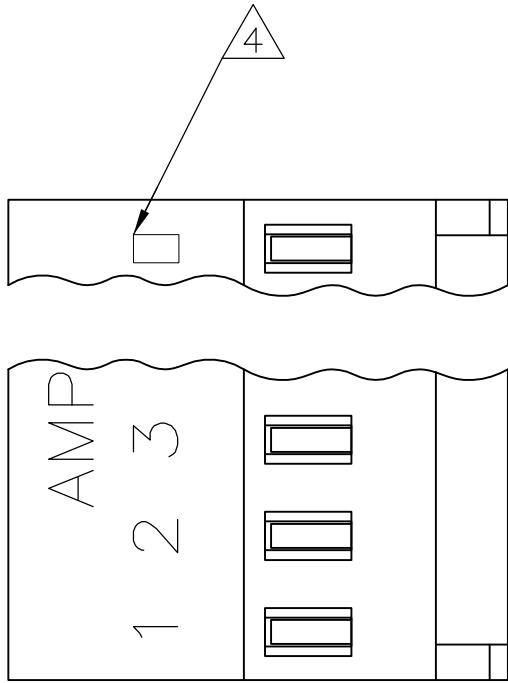


A/C BUSINESS UNIT 3323, 1/1/-34 BARRY LEWIS

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00		J2	REVISED PER ECO-11-004587	11MAR11	RK	HMR

YES	71.12	[2.800]	28	5-643814-8
YES	68.58	[2.700]	27	5-643814-7
YES	66.04	[2.600]	26	5-643814-6
YES	63.50	[2.500]	25	5-643814-5
YES	60.96	[2.400]	24	5-643814-4
YES	58.42	[2.300]	23	5-643814-3
YES	55.88	[2.200]	22	5-643814-2
YES	53.34	[2.100]	21	5-643814-1
YES	50.80	[2.000]	20	5-643814-0
YES	48.26	[1.900]	19	4-643814-9
YES	45.72	[1.800]	18	4-643814-8
YES	43.18	[1.700]	17	4-643814-7
YES	40.64	[1.600]	16	4-643814-6
YES	38.10	[1.500]	15	4-643814-5
YES	35.56	[1.400]	14	4-643814-4
YES	33.02	[1.300]	13	4-643814-3
YES	30.48	[1.200]	12	4-643814-2
YES	27.94	[1.100]	11	4-643814-1
YES	25.40	[1.000]	10	4-643814-0
YES	22.86	[.900]	9	3-643814-9
YES	20.32	[.800]	8	3-643814-8
YES	17.78	[.700]	7	3-643814-7
YES	15.24	[.600]	6	3-643814-6
YES	12.70	[.500]	5	3-643814-5
YES	10.16	[.400]	4	3-643814-4
YES	7.62	[.300]	3	3-643814-3
YES	5.08	[.200]	2	3-643814-2
NO	71.12	[2.800]	28	2-643814-8
NO	68.58	[2.700]	27	2-643814-7
NO	66.04	[2.600]	26	2-643814-6
NO	63.50	[2.500]	25	2-643814-5
NO	60.96	[2.400]	24	2-643814-4
NO	58.42	[2.300]	23	2-643814-3
NO	55.88	[2.200]	22	2-643814-2
NO	53.34	[2.100]	21	2-643814-1
NO	50.80	[2.000]	20	2-643814-0
NO	48.26	[1.900]	19	1-643814-9
NO	45.72	[1.800]	18	1-643814-8
NO	43.18	[1.700]	17	1-643814-7
NO	40.64	[1.600]	16	1-643814-6
NO	38.10	[1.500]	15	1-643814-5
NO	35.56	[1.400]	14	1-643814-4
NO	33.02	[1.300]	13	1-643814-3
NO	30.48	[1.200]	12	1-643814-2
NO	27.94	[1.100]	11	1-643814-1
NO	25.40	[1.000]	10	1-643814-0
NO	22.86	[.900]	9	643814-9
NO	20.32	[.800]	8	643814-8
NO	17.78	[.700]	7	643814-7
NO	15.24	[.600]	6	643814-6
NO	12.70	[.500]	5	643814-5
NO	10.16	[.400]	4	643814-4
NO	7.62	[.300]	3	643814-3
NO	5.08	[.200]	2	643814-2
LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.	



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE).
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS
FOR 643814-2 THRU 2-643814-8.
MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS
OVER NICKEL UNDERPLATE FOR 3-643814-2 THRU 5-643814-8.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX
INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03[.025]
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.
- OBsolete PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 11JUN2003	TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 11JUN2003				
		APVD D. BOSSI 11JUN2003	NAME			
		PRODUCT SPEC 108-1050	MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-1019	SIZE A2	CAGE CODE 00779	DRAWING NO C=643814	RESTRICTED TO -
MATERIAL 1		WEIGHT	CUSTOMER DRAWING		SCALE 5:1	SHEET 1 of 1
FINISH 1				REV J2		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[643814-2](#)