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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NO	71.12[2.800]	28	2-643814-8	SUPERSEDED BY 5-643814-8
NO	68.58[2.700]	27	2-643814-7	SUPERSEDED BY 5-643814-7
NO	66.04[2.600]	26	2-643814-6	SUPERSEDED BY 5-643814-6
NO	63.50[2.500]	25	2-643814-5	
NO	60.96[2.400]	24	2-643814-4	SUPERSEDED BY 5-643814-4
NO	58.42[2.300]	23	2-643814-3	SUPERSEDED BY 5-643814-3
NO	55.88[2.200]	22	2-643814-2	SUPERSEDED BY 5-643814-2
NO	53.34[2.100]	21	2-643814-1	SUPERSEDED BY 5-643814-1
NO	50.80[2.000]	20	2-643814-0	
NO	48.26[1.900]	19	1-643814-9	SUPERSEDED BY 4-643814-9
NO	45.72[1.800]	18	1-643814-8	
NO	43.18[1.700]	17	1-643814-7	SUPERSEDED BY 4-643814-7
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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		S. CARPENTER		11JUN2003			
mm	[INCHES]	0 PLC	±	CHK	D. BOSSI	11JUN2003	TE Connectivity				
		1 PLC	±	APVD <td>D. BOSSI <td>11JUN2003 <td colspan="3">NAME</td> </td></td>	D. BOSSI <td>11JUN2003 <td colspan="3">NAME</td> </td>	11JUN2003 <td colspan="3">NAME</td>	NAME				
		2 PLC	±	PRODUCT SPEC <td colspan="3">108-1050</td> <td colspan="3">MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD</td>	108-1050			MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD			
		3 PLC	± 0.13 [0.005]	APPLICATION SPEC <td colspan="3">114-1019</td> <td>SIZE</td> <td>CAGE CODE</td> <td>DRAWING NO</td> <td>RESTRICTED TO</td>	114-1019			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		4 PLC	±	WEIGHT <td colspan="3">A2 00779 C=643814</td> <td colspan="3"></td>	A2 00779 C=643814						
		ANGLES	±	CUSTOMER DRAWING <td colspan="3">SCALE 5:1</td> <td>SHEET</td> <td colspan="2">1 of 1</td> <td>REV J2</td>	SCALE 5:1			SHEET	1 of 1		REV J2
		FINISH	±								

A/C BUSINESS GRP 3323 1/1-34 BARRY LEWIS

643814

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1471-9 (3/11) 2D

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[3-643814-7](#)