D	YES	71.12[2.800]	28	5-643813-8				
	YES	68.58[2.700]		5-643813-7				
	YES	66.04[2.600]	26	5-643813-6				
	YES	63.50[2.500]		5-643813-5				
	YES	60.96[2.400]		5-643813-4				
· · · · ·	YES	58.42[2.300]		5-643813-3				
	YES	55.88[2.200]		5-643813-2				
	YES	53.34[2.100]		5 - 643813 - 1				
	YES	50.80[2.000]		5-643813-0				
C	YES YES	48.26[1.900] 45.72[1.800]		4-643813-9 4-643813-8				
	YES	43.18[1.700]		4-643813-7				
	YES	40.64[1.600]		4-643813-6			^	
	YES	38.10[1.500]		4-643813-5			4	$\sum$
	YES	35.56[1.400]	,,	4-643813-4				
	YES	33.02[1.300]		4-643813-3				
	YES	30.48[1.200]	] 12	4-643813-2				
	YES	27.94[1.100]	] 11	4-643813-1				
	YES	25.40[1.000]		4-643813-0				
	YES	22.86[.900]		3-643813-9			$\sim$	
	YES	20.32[.800]	8	3-643813-8				
	YES	17.78[.700]	7	3-643813-7			MA MM M	
	YES	15.24[.600]	6	3-643813-6				
	YES YES	12.70[.500] 10.16[.400]	5	3-643813-5 3-643813-4				
-	YES	7.62[.300]	3	3-643813-3				
	YES	5.08[.200]	2	3-643813-2			` l	
	NO	71.12[2.800]			SUPERSEDED BY 5-643813-8 $\bigwedge$			
	NO	68.58[2.700]	1		SUPERSEDED BY 5-643813-7			(
	NO	66.04[2.600]	·	2-643813-6				[.
	NO	63.50[2.500]	1	2-643813-5	SUPERSEDED BY 5-643813-5			L
В	NO	60.96[2.400]	24	2-643813-4				
	NO	58.42[2.300]	] 23	2-643813-3	SUPERSEDED BY 5-643813-3 $\bigwedge$			
B - 	NO	55.88[2.200]			SUPERSEDED BY 5-643813-2			
	NO	53.34[2.100]			SUPERSEDED BY $5-643813-1/7$		- 	
	NO	50.80[2.000]		2-643813-0		T T		
	NO	48.26[1.900]			SUPERSEDED BY $4-643813-9$	6.99 6.22		F
	NO NO	45.72[1.800] 43.18[1.700]		1-643813-8 1-643813-7		6.99 6.22 [.275][.245]		F
	NO	40.64[1.600]		1-643813-7 1-643813-6			Г	
	NO	38.10[1.500]	]	1 - 643813 - 5		<u> </u>		
	NO	35.56[1.400]		1 - 643813 - 4				
	NO	33.02[1.300]		1-643813-3				
-	NO	30.48[1.200]		1-643813-2			I − 13.	21
	NO	27.94[1.100]	11	1-643813-1			[.5]	20
	NO	25.40[1.000]	] 10	1-643813-0				
	NO	22.86[.900]		643813-9				
	NO	20.32[.800]		643813-8				
А	NO	17.78[.700]	7	643813-7				
	NO	15.24[.600]		643813-6				
-	NO	12.70[.500]	5	643813-5				
	NO	10.16[.400]	4 3	643813-4 643813-3				
	NO NO	7.62[.300]	2	643813 - 3 643813 - 2				$\mathbb{P}$
	LEADFREE	DIM A	NO. OF CIRCUITS					. L

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1471-9 (3/11)

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2											
	LOC	DIST		REVISIONS							
	СМ	00	Р	LTR	DESCRIPTION	DATE	DWN	APVD			
		•		J1	EC0-14-010907	25UAG2014	KR	OC			

D

С

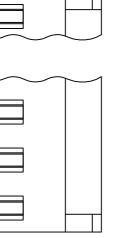
643813

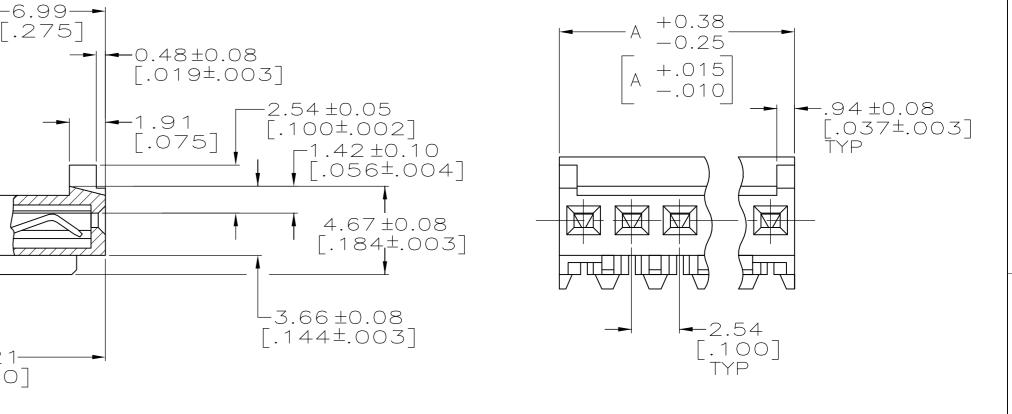
В

А

MATERIAL: CONNECTOR - NYLON UL94V-2 (RED). CONTACTS - 0.30[.012] THICK COPPER ALLOY BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 643813-2 THRU 2-643813-8. MATTE WHISKER MITIGATED TIN .00203[.000080] MIN THICKNESS OVER NICKEL UNDERPLATE FOR 3-643813-2 THRU 5-643813-8.

- 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 WITH POLARIZING TAB.
- $\sqrt{7}$  obsolete parts: obsolete cis streamlining per d.renaud/d.sinisi





	THIS DRAWING IS A CO	ONTROLLED DOCUMENT.	DWN 11JUN2003 S. CARPENTER CHK 11JUN2003	TE Connectivity	y	
	DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	D. BOSSI APVD 11JUN2003 D. BOSSI			
1	$\oplus$	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005]	PRODUCT SPEC 108-1050 APPLICATION SPEC	MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD		
		4 PLC ± ANGLES ±	114-1019		RESTRICTED TO	
JUC		FINISH	WEIGHT	A2 00779 <b>G=</b> 643813	—	
			CUSTOMER DRAWING	SCALE 5.1 SHEET 1 OF 1	REV	

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TE Connectivity: <u>4-643813-0</u>