

- 1. MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.000038 [.000015] GOLD IN CONTACT AREA
WITH BRIGHT TIN-LEAD FOR 641193-2 THRU
2-641193-8, MATTE WHISKER MITIGATED TIN
FOR 3-641193-2 THRU 5-641193-8 OVER
NICKEL UNDERPLATE.
- 2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAX
INSULATION DIAMETER.
- 3. CONTACTS MUST ACCEPT 0.64 ± 0.03 [.025 \pm .001] SQUARE
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.
- 7. OBSOLETE PARTS: OBSOLETE CSI STREAMLINING PER D.RENAUD/D.SINISI



LEAD FREE	71.12	2.800	28	5-641193-8
	66.04	2.600	27	5-641193-7
	63.50	2.500	26	5-641193-6
	61.00	2.500	25	5-641193-5
	60.96	2.400	24	5-641193-4
	58.42	2.300	23	5-641193-3
	55.88	2.200	22	5-641193-2
	53.34	2.100	21	5-641193-1
	50.80	2.000	20	5-641193-0
	48.26	1.900	19	4-641193-9
	45.72	1.800	18	4-641193-8
	43.18	1.700	17	4-641193-7
	40.64	1.600	16	4-641193-6
	38.10	1.500	15	4-641193-5
	35.56	1.400	14	4-641193-4
	33.02	1.300	13	4-641193-3
	30.48	1.200	12	4-641193-2
	27.94	1.100	11	4-641193-1
	25.40	1.000	10	4-641193-0
	22.86	.900	9	3-641193-9
	20.32	.800	8	3-641193-8
	17.78	.700	7	3-641193-7
	15.24	.600	6	3-641193-6
	12.70	.500	5	3-641193-5
10.16	.400	4	3-641193-4	
7.62	.300	3	3-641193-3	
5.08	.200	2	3-641193-2	
DIM A		NO. OF PIN	ASSEMBLY	

LEAD FREE

CONTAINS LEAD	71.12	[2.800]	28	2-641193-8	SUPERSED BY 6-641193-8
	66.04	[2.600]	27	2-641193-7	SUPERSED BY 6-641193-8
	63.50	[2.500]	26	2-641193-6	SUPERSED BY 6-641193-8
	61.35	[2.300]	25	2-641193-5	SUPERSED BY 6-641193-8
	60.96	[2.400]	24	2-641193-4	SUPERSED BY 6-641193-8
	58.42	[2.300]	23	2-641193-3	SUPERSED BY 6-641193-8
	55.88	[2.200]	22	2-641193-2	SUPERSED BY 6-641193-8
	53.34	[2.100]	21	2-641193-1	6-641193-8 BY 6-641193-8
	50.80	[2.000]	20	2-641193-0	6-641193-8 BY 6-641193-8
	48.26	[1.900]	19	1-641193-9	6-641193-8 BY 6-641193-8
	45.72	[1.800]	18	1-641193-8	SUPERSED BY 6-641193-8
	43.18	[1.700]	17	1-641193-7	SUPERSED BY 6-641193-8
	40.64	[1.600]	16	1-641193-6	SUPERSED BY 6-641193-8
	38.10	[1.500]	15	1-641193-5	SUPERSED BY 6-641193-8
	35.56	[1.400]	14	1-641193-4	SUPERSED BY 6-641193-8
	33.02	[1.300]	13	1-641193-3	SUPERSED BY 6-641193-8
	30.48	[1.200]	12	1-641193-2	SUPERSED BY 6-641193-8
	27.94	[1.100]	11	1-641193-1	SUPERSED BY 6-641193-8
	25.40	[1.000]	10	1-641193-0	SUPERSED BY 6-641193-8
	22.86	[.900]	9	641193-9	SUPERSED BY 3-641193-8
20.32	[.800]	8	641193-8	SUPERSED BY 3-641193-8	
17.78	[.700]	7	641193-7	SUPERSED BY 3-641193-7	
15.24	[.600]	6	641193-6		
12.70	[.500]	5	641193-5		
10.16	[.400]	4	641193-4	SUPERSED BY 3-641193-4	
7.62	[.300]	3	641193-3		
5.08	[.200]	2	641193-2		
DIM A		NO. OF PINS		ASSEMBLY	

CONTENTS - LEAD



THIS DRAWING IS A CONTROLLED DOCUMENT.		DESIGNED BY: J. HOOVER 30-DEC-2004 CHECKED BY: D. BOSSI 30-DEC-2004 DRAWN BY: D. BOSSI 30-DEC-2004 PROJECT NO: 108-1050		TE TE Connectivity MTA .100 CONNECTOR ASSEMBLY 28 AWG, STANDARD	
DIMENSIONS ARE IN [INCHES] UNLESS OTHERWISE SPECIFIED.		SIZE: 114-1019 DATE CODE: 00779 DRAWING NO: C=641193		APPROVED BY: A1 SHEET: 5 OF 1	
PARTIAL 		CUSTOMER DRAWING 		REJECTED BY: 12 SHEET: 1 OF 1	