



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 (0.00038 [.000015] GOLD)
2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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.

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
	63.50 [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 POSN	ASSEMBLY	

CONTAINS LEAD	71.12 [2.800]	28	2-641193-8
	66.04 [2.600]	27	2-641193-7
	63.50 [2.500]	26	2-641193-6
	63.50 [2.500]	25	2-641193-5
	60.96 [2.400]	24	2-641193-4
	58.42 [2.300]	23	2-641193-3
	55.88 [2.200]	22	2-641193-2
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5.08 [.200]	2	641193-2	
DIM A	NO.OF POSN	ASSEMBLY	

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. HOOVER 20-DEC-2004		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm (INCHES)		CHK D. BOSSI 20-DEC-2004		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 20-DEC-2004		MTA .100 CONNECTOR ASSEMBLY 28 AWG, STANDARD	
0 PLC ±	1 PLC ±	PRODUCT SPEC 108-1050		SIZE CAGE CODE DRAWING NO	
2 PLC ± 0.13 [005]	3 PLC ±	APPLICATION SPEC 114-1019		RESTRICTED TO	
4 PLC ±	ANGLES ±	WEIGHT		A1 00779 C=641193	
MATERIAL 1	FINISH 1	CUSTOMER DRAWING		SCALE 5:1 SHEET 1 OF 1 REV S	