

1 MATERIAL: CONNECTOR-NYLON UL94V-2 (GREEN).

CONTACTS-0.30 [012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203 [0.00080] MINIMUM THICK FOR CONTACTS
644514-2 THRU 2-644514-8,
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [0.00080] MINIMUM THICK OVER
NICKEL UNDERPLATE FOR CONTACTS 3-644514-2 THRU 5-644514-8.

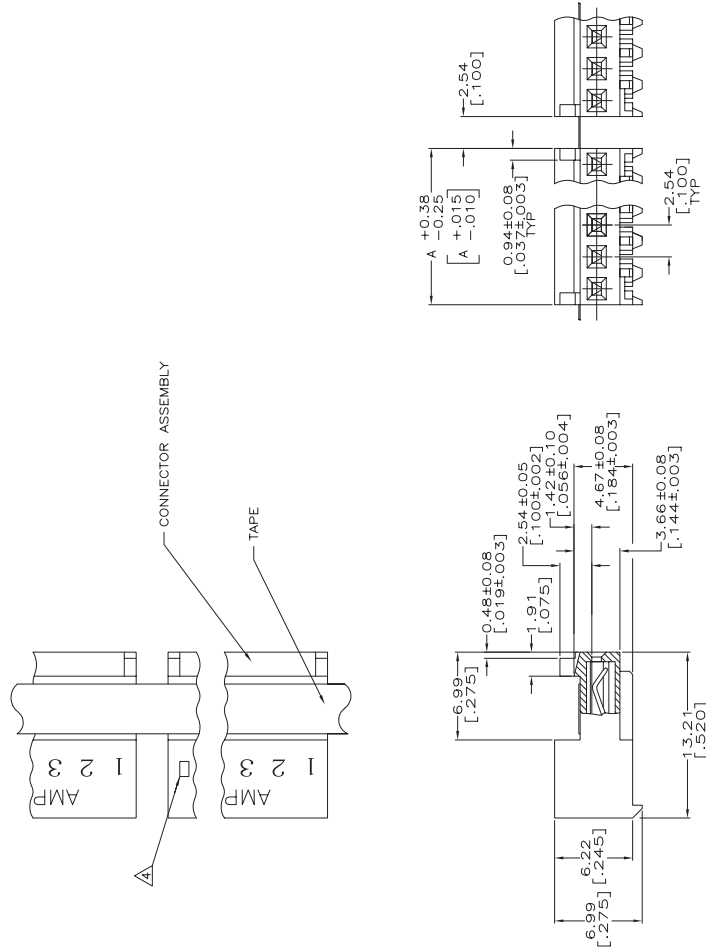
2. CONTACTS ACCEPT 28 AWG WIRE WITH 1.52 [.060] MAXIMUM INSULATION DIAMETER.

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 AND POLARIZING TAB.



	LEAD TIME		DIM A		NO.OF POST	
	71.12	2.800	28	5-644514-8		
	68.58	2.700	27	5-644514-7		
	66.04	2.600	26	5-644514-6		
	63.50	2.500	25	5-644514-5		
	60.96	2.400	24	5-644514-4		
	58.42	2.300	23	5-644514-3		
	55.88	2.200	22	5-644514-2		
	53.34	2.100	21	5-644514-1		
	50.80	2.000	20	5-644514-0		
	48.26	1.900	19	4-644514-9		
	45.72	1.800	18	4-644514-8		
	43.18	1.700	17	4-644514-7		
	40.64	1.600	16	4-644514-6		
	38.10	1.500	15	4-644514-5		
	35.56	1.400	14	4-644514-4		
	33.02	1.300	13	4-644514-3		
	30.48	1.200	12	4-644514-2		
	27.94	1.100	11	4-644514-1		
	25.40	1.000	10	4-644514-0		
	22.86	900	9	3-644514-9		
	20.32	800	8	3-644514-8		
	17.78	700	7	3-644514-7		
	15.24	600	6	3-644514-6		
	12.70	500	5	3-644514-5		
	10.16	400	4	3-644514-4		
	7.62	300	3	3-644514-3		
	5.08	200	2	3-644514-2		
				ASSEMBLY		

CONTAINERS		LEAF		DIM A		NO.OF POSN		ASSEMBLY	
71.12	[2.800]	28	2-644514-8	28	2-644514-8				
68.58	[2.700]	27	2-644514-7	27	2-644514-7				
66.04	[2.600]	26	2-644514-6	26	2-644514-6				
63.50	[2.500]	25	2-644514-5	25	2-644514-5				
60.96	[2.400]	24	2-644514-4	24	2-644514-4				
58.42	[2.300]	23	2-644514-3	23	2-644514-3				
55.88	[2.200]	22	2-644514-2	22	2-644514-2				
53.34	[2.100]	21	2-644514-1	21	2-644514-1				
50.80	[2.000]	20	2-644514-0	20	2-644514-0				
48.26	[1.900]	19	1-644514-9	19	1-644514-9				
45.72	[1.800]	18	1-644514-8	18	1-644514-8				
43.18	[1.700]	17	1-644514-7	17	1-644514-7				
40.64	[1.600]	16	1-644514-6	16	1-644514-6				
38.10	[1.500]	15	1-644514-5	15	1-644514-5				
35.56	[1.400]	14	1-644514-4	14	1-644514-4				
33.02	[1.300]	13	1-644514-3	13	1-644514-3				
30.48	[1.200]	12	1-644514-2	12	1-644514-2				
27.94	[1.100]	11	1-644514-1	11	1-644514-1				
25.40	[1.000]	10	1-644514-0	10	1-644514-0				
22.86	[900]	9	644514-9	9	644514-9				
20.32	[800]	8	644514-8	8	644514-8				
17.78	[700]	7	644514-7	7	644514-7				
15.24	[600]	6	644514-6	6	644514-6				
12.70	[500]	5	644514-5	5	644514-5				
10.16	[400]	4	644514-4	4	644514-4				
7.62	[300]	3	644514-3	3	644514-3				
5.08	[200]	2	644514-2	2	644514-2				

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	
mm	[INCHES]	0 PLC	±
		1 PLC	±
		2 PLC	±
		3 PLC	±

WEIGHT	
CUSTOMER DRAWING	

A1	00779	C=644514		
			SCALE	5:1
			SHEET	1 OF 1
			REV	D

JMP 4805 REV 31MAR2000