

Excellent Integrated System Limited

Stocking Distributor

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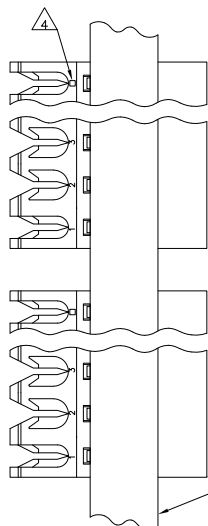
[TE Connectivity AMP Connectors](#)
[641306-2](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

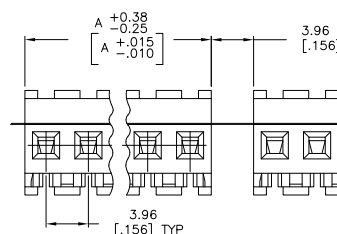
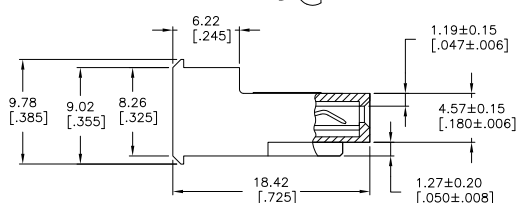
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LOC	DIST	REV	DESCRIPTION	DATE	BY	APP'D
CM	00					
		G	ECO-07-012852	04/JUN/07	KW	DB



CONNECTOR ASSEMBLY

TAPE



- ⚠ MATERIAL: CONNECTOR - NYLON UL94V-2 (ORANGE)
CONTACTS - 0.30[.012] THICK COPPER ALLOY
BRIGHT TIN-LEAD 0.00203[.000080] MIN THICK
FOR CONTACTS 641306-2 THRU 2-641306-4
MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN
THICKNESS OVER NICKEL UNDERPLATE FOR 3-641306-2
THRU 5-641306-4.

2. CONTACTS ACCEPT 18 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- ⚠ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. HOUSING FEATURES ARE: FEED-THRU WITHOUT LOCKING RAMP

METRIC

95.10	3.744	24	5-641306-4
91.14	3.588	23	5-641306-3
87.17	3.432	22	5-641306-2
83.21	3.276	21	5-641306-1
79.25	3.120	20	5-641306-0
75.29	2.964	19	4-641306-9
71.32	2.808	18	4-641306-8
67.36	2.652	17	4-641306-7
63.40	2.496	16	4-641306-6
59.44	2.340	15	4-641306-5
55.47	2.184	14	4-641306-4
51.51	2.028	13	4-641306-3
47.55	1.872	12	4-641306-2
43.59	1.716	11	4-641306-1
39.62	1.560	10	4-641306-0
35.66	1.404	9	3-641306-9
31.70	1.248	8	3-641306-8
27.74	1.092	7	3-641306-7
23.77	.936	6	3-641306-6
19.81	.780	5	3-641306-5
15.85	.624	4	3-641306-4
11.89	.468	3	3-641306-3
7.92	.312	2	3-641306-2
95.10	3.744	24	2-641306-4
91.14	3.588	23	2-641306-3
87.17	3.432	22	2-641306-2
83.21	3.276	21	2-641306-1
79.25	3.120	20	2-641306-0
75.29	2.964	19	1-641306-9
71.32	2.808	18	1-641306-8
67.36	2.652	17	1-641306-7
63.40	2.496	16	1-641306-6
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31.70	1.248	8	641306-8
27.74	1.092	7	641306-7
23.77	.936	6	641306-6
19.81	.780	5	641306-5
15.85	.624	4	641306-4
11.89	.468	3	641306-3
7.92	.312	2	641306-2

DIM A NO OF PART NO
CIRCUITS

THIS DRAWING IS A CONTROLLED DOCUMENT.		BY B. LEWIS	02 MAY 96	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
CHECKED R. SWING		02 MAY 96	NAME		
DRAWN D. CLARK		02 MAY 96	PRODUCT SPEC		
APPLICATION SPEC		108-1051			
WEIGHT		114-1020			
CUSTOMER DRAWING		A2 00779 C-641306			
SCALE		1:1			
SHEET		1 OF 1			
REV		G			