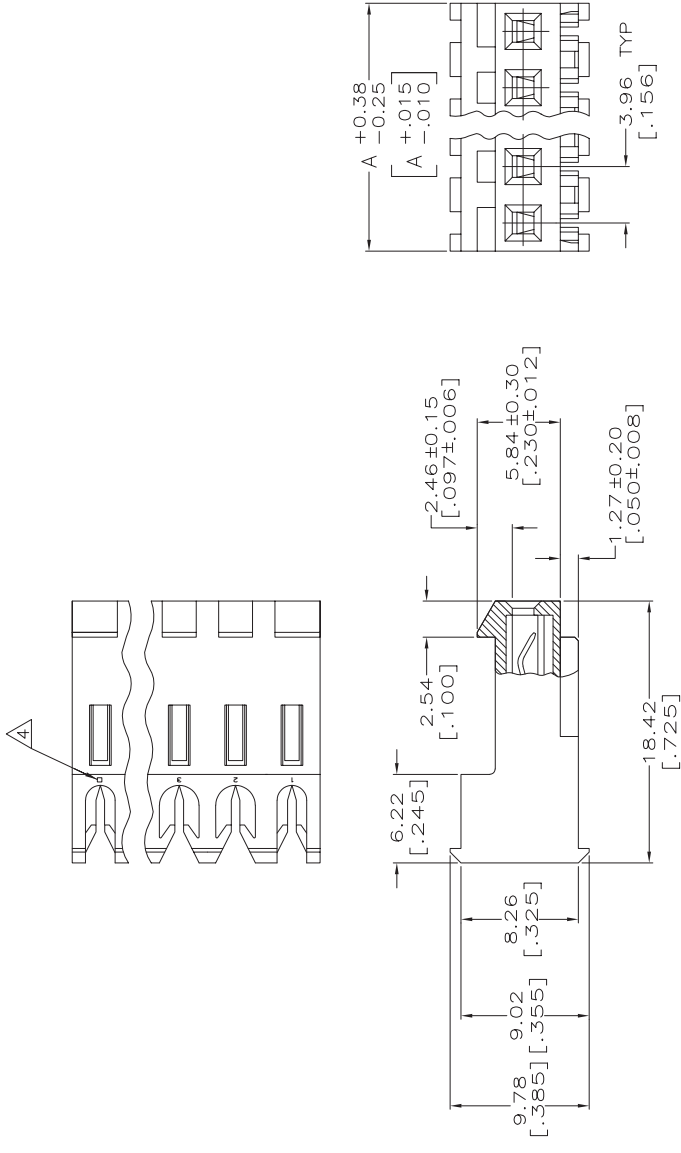


LOC	DIST	REV	DATE	BY	APP
CM	O	H	ECO-07-012879	KW	DB



1 MATERIAL:
CONNECTOR - NYLON UL94V-2 (YELLOW).
CONTACTS - 0.30[0.12] THICK COPPER ALLOY.
PLATING - 0.0038[0.00015] GOLD IN CONTACT AREA.
0.00203[0.00080] MIN THICKNESS BRIGHT
TIN-LEAD IN SLOT AREA FOR 641169-2 THRU
2-641169-4 OR MATTE WHISKER MITIGATED
TIN IN THE SLOT AREA FOR 3-641169-2 THRU
5-641169-4 OVER NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[0.095] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 1.14±0.03[0.045±0.01] 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: FEED-THRU WITH LOCKING RAMP.

NOTE DELETED.

NOTE DELETED.



CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641169-4
	91.14 [3.588]	23	5-641169-3
	87.17 [3.432]	22	5-641169-2
	83.21 [3.276]	21	5-641169-1
	79.25 [3.120]	20	5-641169-0
	75.29 [2.964]	19	4-641169-9
	71.32 [2.808]	18	4-641169-8
	67.36 [2.652]	17	4-641169-7
	63.40 [2.496]	16	4-641169-6
	59.44 [2.340]	15	4-641169-5
	55.47 [2.184]	14	4-641169-4
	51.51 [2.028]	13	4-641169-3
	47.55 [1.872]	12	4-641169-2
	43.59 [1.716]	11	4-641169-1
	39.62 [1.560]	10	4-641169-0
	35.66 [1.404]	9	641169-9
	31.70 [1.248]	8	641169-8
	27.74 [1.092]	7	641169-7
	23.77 [0.936]	6	3-641169-6
	19.81 [0.780]	5	3-641169-5
	15.85 [0.624]	4	3-641169-4
	11.89 [0.468]	3	3-641169-3
	7.92 [0.312]	2	3-641169-2
	95.10 [3.744]	24	2-641169-4
	91.14 [3.588]	23	2-641169-3
	87.17 [3.432]	22	2-641169-2
	83.21 [3.276]	21	2-641169-1
	79.25 [3.120]	20	2-641169-0
	75.29 [2.964]	19	1-641169-9
	71.32 [2.808]	18	1-641169-8
	67.36 [2.652]	17	1-641169-7
	63.40 [2.496]	16	1-641169-6
	59.44 [2.340]	15	1-641169-5
	55.47 [2.184]	14	1-641169-4
	51.51 [2.028]	13	1-641169-3
	47.55 [1.872]	12	1-641169-2
	43.59 [1.716]	11	1-641169-1
	39.62 [1.560]	10	1-641169-0
	35.66 [1.404]	9	641169-9
	31.70 [1.248]	8	641169-8
	27.74 [1.092]	7	641169-7
	23.77 [0.936]	6	641169-6
	19.81 [0.780]	5	641169-5
	15.85 [0.624]	4	641169-4
	11.89 [0.468]	3	641169-3
	7.92 [0.312]	2	641169-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE: 3-11-96
BY: B. LEWIS
CHK: C. SWING
APP: -

OTHERS: UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
5 PLC ±
6 PLC ±
7 PLC ±
8 PLC ±
9 PLC ±
10 PLC ±
11 PLC ±
12 PLC ±
13 PLC ±
14 PLC ±
15 PLC ±
16 PLC ±
17 PLC ±
18 PLC ±
19 PLC ±
20 PLC ±
21 PLC ±
22 PLC ±
23 PLC ±
24 PLC ±

PRODUCT SPEC: 108-1051
APPLICATION SPEC: 114-1020
WEIGHT: -

MATERIAL: -
FINISH: -
ANGLE: -
RAMP: -

SIZE: A2 00779
DRAWING NO: 641169
RESTRICTED TO: -

SCALE: 4:1
SHEET: 1 OF 1
REV: H