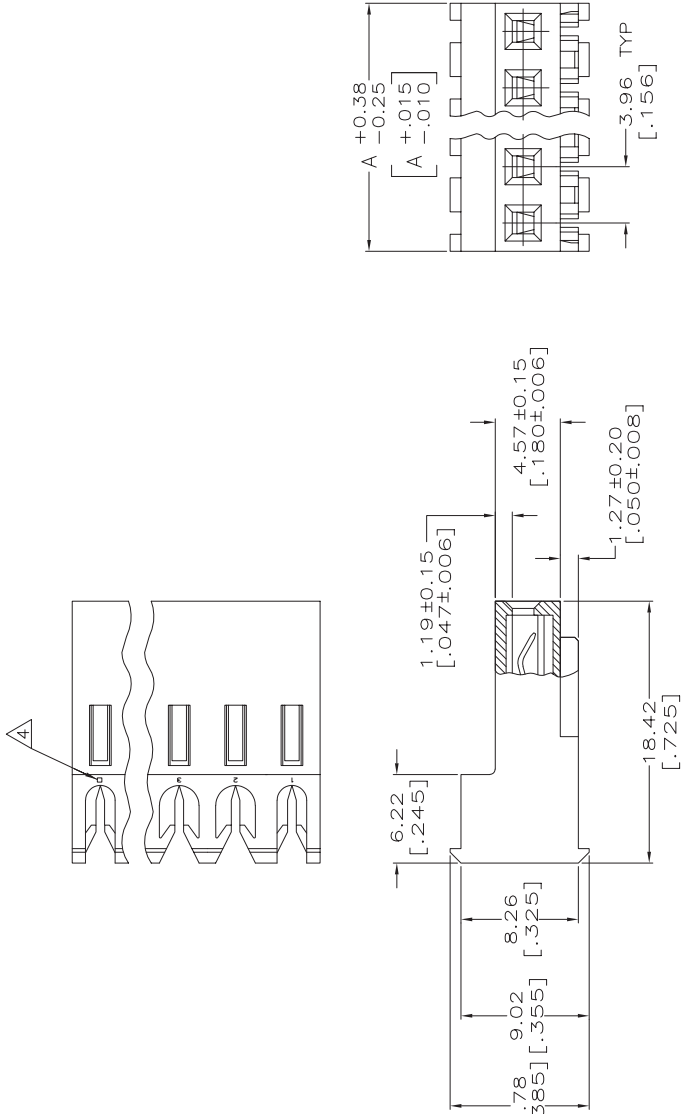


LOC	DIST	REV	DATE	BY	APP'D
CM	O	1	21JUN07	KW	DB
ECO-07-012879					



1. MATERIAL:
CONNECTOR - NYLON UL94V-2 (YELLOW).
CONTACTS - 0.30[.012] THICK COPPER ALLOY.
PLATING - 0.0038[.000015] GOLD IN CONTACT AREA.
0.00203[.000080] MIN THICKNESS BRIGHT
TIN-LEAD IN SLOT AREA FOR 641174-2 THRU
2-641174-4 OR MATTE WHISKER MITIGATED
TIN IN THE SLOT AREA FOR 3-641174-2 THRU
5-641174-4 OVER NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 20 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.
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 WITHOUT LOCKING RAMP.

- NOTE DELETED.
- NOTE DELETED.



FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641174-4
TIN	91.14 [3.588]	23	5-641174-3
TIN	87.17 [3.432]	22	5-641174-2
TIN	83.21 [3.276]	21	5-641174-1
TIN	79.25 [3.120]	20	5-641174-0
TIN	75.29 [2.964]	19	4-641174-9
TIN	71.32 [2.808]	18	4-641174-8
TIN	67.36 [2.652]	17	4-641174-7
TIN	63.40 [2.496]	16	4-641174-6
TIN	59.44 [2.340]	15	4-641174-5
TIN	55.47 [2.184]	14	4-641174-4
TIN	51.51 [2.028]	13	4-641174-3
TIN	47.55 [1.872]	12	4-641174-2
TIN	43.59 [1.716]	11	4-641174-1
TIN	39.62 [1.560]	10	4-641174-0
TIN	35.66 [1.404]	9	641174-9
TIN	31.70 [1.248]	8	641174-8
TIN	27.74 [1.092]	7	641174-7
TIN	23.77 [0.936]	6	641174-6
TIN	19.81 [0.780]	5	641174-5
TIN	15.85 [0.624]	4	641174-4
TIN	11.89 [0.468]	3	641174-3
TIN	7.92 [0.312]	2	641174-2
TIN	95.10 [3.744]	24	2-641174-4
TIN	91.14 [3.588]	23	2-641174-3
TIN	87.17 [3.432]	22	2-641174-2
TIN	83.21 [3.276]	21	2-641174-1
TIN	79.25 [3.120]	20	2-641174-0
TIN	75.29 [2.964]	19	1-641174-9
TIN	71.32 [2.808]	18	1-641174-8
TIN	67.36 [2.652]	17	1-641174-7
TIN	63.40 [2.496]	16	1-641174-6
TIN	59.44 [2.340]	15	1-641174-5
TIN	55.47 [2.184]	14	1-641174-4
TIN	51.51 [2.028]	13	1-641174-3
TIN	47.55 [1.872]	12	1-641174-2
TIN	43.59 [1.716]	11	1-641174-1
TIN	39.62 [1.560]	10	1-641174-0
TIN	35.66 [1.404]	9	641174-9
TIN	31.70 [1.248]	8	641174-8
TIN	27.74 [1.092]	7	641174-7
TIN	23.77 [0.936]	6	641174-6
TIN	19.81 [0.780]	5	641174-5
TIN	15.85 [0.624]	4	641174-4
TIN	11.89 [0.468]	3	641174-3
TIN	7.92 [0.312]	2	641174-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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

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

MATERIAL: -
FINISH: -
ANGLE: -

CUSTOMER DRAWING: -
SCALE: 4:1
SHEET: 1 OF 1
REV: -

TYCO ELECTRONICS
Harrisburg, Pa 17105-3608

MTA-156 CONNECTOR ASSEMBLY,
20 AWG, STANDARD

SIZE: A2
CASE CODE: 00779
DRAWING NO: 641174

RESTRICTED TO: -