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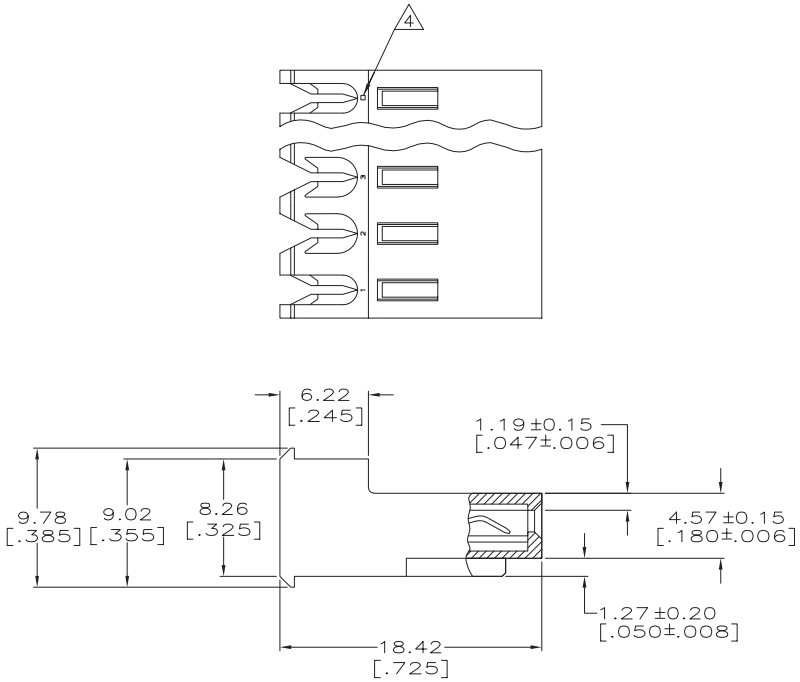
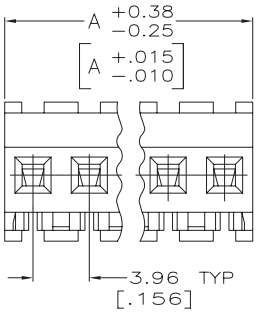
LOC	DIST
CM	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	ECO-07-012887	22JUN07	KW	DB





1. MATERIAL:
   CONNECTOR – NYLON UL94V-2 (BLUE).
   CONTACTS – 0.30[.012] THICK COPPER ALLOY.
   PLATING – 0.00038[.000015] GOLD IN CONTACT AREA.
   0.00203[.000080] MIN THICKNESS BRIGHT TIN-LEAD IN SLOT AREA FOR 641177-2 THRU 2-641177-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641177-2 THRU 5-641177-4 OVER NICKEL UNDERPLATE.

2. CONTACTS ACCEPT 26 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.

7. NOTE DELETED.

8. NOTE DELETED.

CONTACT FINISH	DIM A	NO. OF CIRCUITS	PART NO.
TIN	95.10 [3.744]	24	5-641177-4
	91.14 [3.588]	23	5-641177-3
	87.17 [3.432]	22	5-641177-2
	83.21 [3.276]	21	5-641177-1
	79.25 [3.120]	20	5-641177-0
	75.29 [2.964]	19	4-641177-9
	71.32 [2.808]	18	4-641177-8
	67.36 [2.652]	17	4-641177-7
	63.40 [2.496]	16	4-641177-6
	59.44 [2.340]	15	4-641177-5
	55.47 [2.184]	14	4-641177-4
	51.51 [2.028]	13	4-641177-3
	47.55 [1.872]	12	4-641177-2
	43.59 [1.716]	11	4-641177-1
	39.62 [1.560]	10	4-641177-0
	35.66 [1.404]	9	3-641177-9
	31.70 [1.248]	8	3-641177-8
	27.74 [1.092]	7	3-641177-7
	23.77 [.936]	6	3-641177-6
	19.81 [.780]	5	3-641177-5
	15.85 [.624]	4	3-641177-4
	11.89 [.468]	3	3-641177-3
	7.92 [.312]	2	3-641177-2
TIN-LEAD	95.10 [3.744]	24	2-641177-4
	91.14 [3.588]	23	2-641177-3
	87.17 [3.432]	22	2-641177-2
	83.21 [3.276]	21	2-641177-1
	79.25 [3.120]	20	2-641177-0
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	39.62 [1.560]	10	1-641177-0
	35.66 [1.404]	9	641177-9
	31.70 [1.248]	8	641177-8
	27.74 [1.092]	7	641177-7
	23.77 [.936]	6	641177-6
	19.81 [.780]	5	641177-5
	15.85 [.624]	4	641177-4
	11.89 [.468]	3	641177-3
	7.92 [.312]	2	641177-2

641177

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

MATERIAL – 1
FINISH –

METRIC

DWN B. LEWIS 3-11-96
CHK R. SWING 3-11-96
APVD –
PRODUCT SPEC 108-1051
APPLICATION SPEC 114-1020
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME MTA-156 CONNECTOR ASSEMBLY, 26 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-641177	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H