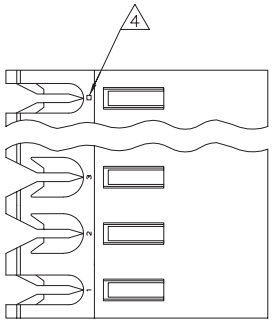
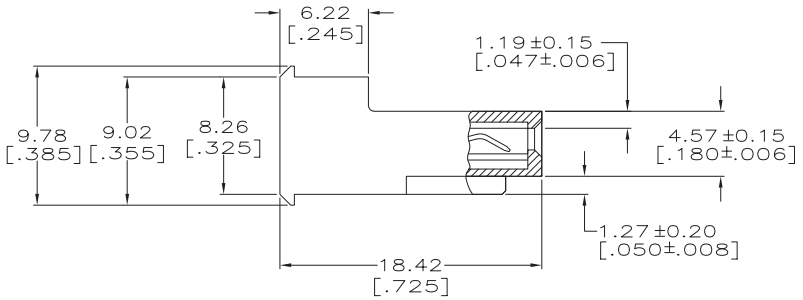
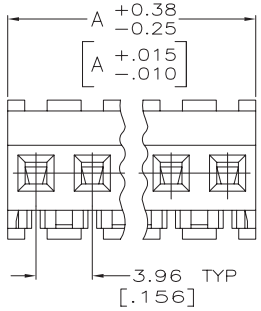
LOC	DIST
CM	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	ECO-07-012878	20JUN07	KW	DB







CONTACT FINISH	DIM A		NO. OF CIRCUITS	PART NO.
TIN	95.10	[3.744]	24	5-641173-4
	91.14	[3.588]	23	5-641173-3
	87.17	[3.432]	22	5-641173-2
	83.21	[3.276]	21	5-641173-1
	79.25	[3.120]	20	5-641173-0
	75.29	[2.964]	19	4-641173-9
	71.32	[2.808]	18	4-641173-8
	67.36	[2.652]	17	4-641173-7
	63.40	[2.496]	16	4-641173-6
	59.44	[2.340]	15	4-641173-5
	55.47	[2.184]	14	4-641173-4
	51.51	[2.028]	13	4-641173-3
	47.55	[1.872]	12	4-641173-2
	43.59	[1.716]	11	4-641173-1
	39.62	[1.560]	10	4-641173-0
	35.66	[1.404]	9	3-641173-9
	31.70	[1.248]	8	3-641173-8
	27.74	[1.092]	7	3-641173-7
	23.77	[.936]	6	3-641173-6
	19.81	[.780]	5	3-641173-5
	15.85	[.624]	4	3-641173-4
	11.89	[.468]	3	3-641173-3
	7.92	[.312]	2	3-641173-2
TIN-LEAD	95.10	[3.744]	24	2-641173-4
	91.14	[3.588]	23	2-641173-3
	87.17	[3.432]	22	2-641173-2
	83.21	[3.276]	21	2-641173-1
	79.25	[3.120]	20	2-641173-0
	75.29	[2.964]	19	1-641173-9
	71.32	[2.808]	18	1-641173-8
	67.36	[2.652]	17	1-641173-7
	63.40	[2.496]	16	1-641173-6
	59.44	[2.340]	15	1-641173-5
	55.47	[2.184]	14	1-641173-4
	51.51	[2.028]	13	1-641173-3
	47.55	[1.872]	12	1-641173-2
	43.59	[1.716]	11	1-641173-1
	39.62	[1.560]	10	1-641173-0
	35.66	[1.404]	9	641173-9
	31.70	[1.248]	8	641173-8
	27.74	[1.092]	7	641173-7
	23.77	[.936]	6	641173-6
	19.81	[.780]	5	641173-5
	15.85	[.624]	4	641173-4
	11.89	[.468]	3	641173-3
	7.92	[.312]	2	641173-2

641173

△1 MATERIAL:
CONNECTOR – NYLON UL94V-2 (ORANGE).
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 641173-2 THRU 2-641173-4 OR MATTE WHISKER MITIGATED TIN IN SLOT AREA FOR 3-641173-2 THRU 5-641173-4 OVER NICKEL UNDERPLATE.

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.

△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.

METRIC

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 –

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, 18 AWG, STANDARD –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-641173	–

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