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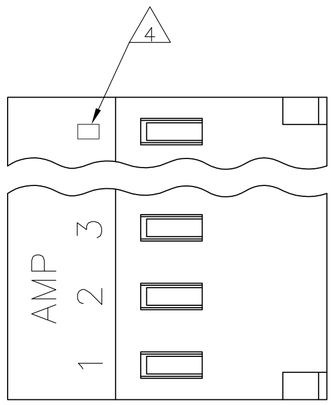
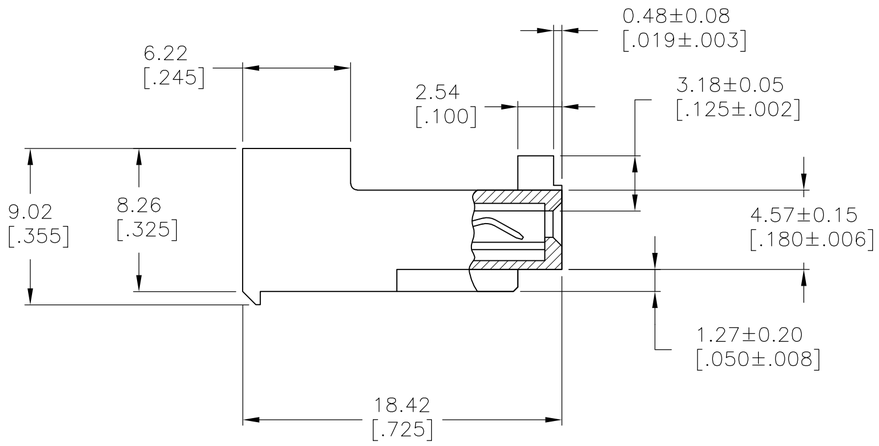
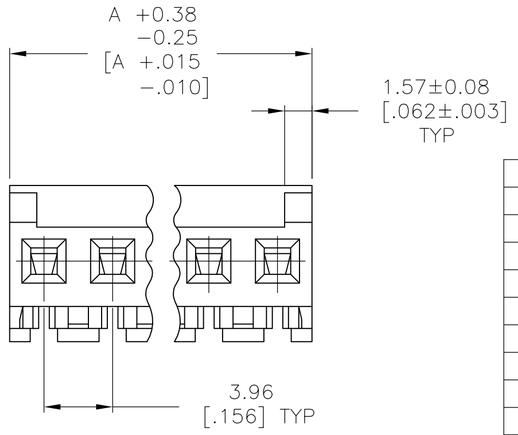
LOC	DIST
CM	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECO-07-012862	12JUN07	KW	DB
	D1	REVISED PER ECO-09-023313	09OCT09	KK	AEG







1. MATERIAL: CONNECTOR – NYLON UL94V-2 (WHITE).
   CONTACTS – 0.30 [.012] THICK COPPER ALLOY
   BRIGHT-TIN LEAD 0.00203 [.000080] MIN THICK
   FOR CONTACTS 644464-2 THRU 1-644464-4
   MATTE WHISKER MITIGATED TIN 0.00203 [.000080]
   MIN THICKNESS OVER NICKEL UNDERPLATE FOR
   3-644464-2 THRU 4-644464-4
2. CONTACTS ACCEPT 24 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001] 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: CLOSED END WITHOUT LOCKING RAMP AND WITH POLARIZING TAB.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

FINISH	DIM A	NO OF CIRCUITS	PART NO
TIN	55.47 [2.184]	14	4-644464-4
TIN	51.51 [2.028]	13	4-644464-3
TIN	47.55 [1.872]	12	4-644464-2
TIN	43.59 [1.716]	11	4-644464-1
TIN	39.62 [1.560]	10	4-644464-0
TIN	35.66 [1.404]	9	3-644464-9
TIN	31.70 [1.248]	8	3-644464-8
TIN	27.74 [1.092]	7	3-644464-7
TIN	23.77 [.936]	6	3-644464-6
TIN	19.81 [.780]	5	3-644464-5
TIN	15.85 [.624]	4	3-644464-4
TIN	11.89 [.468]	3	3-644464-3
TIN	7.92 [.312]	2	3-644464-2
7 SUPERSEDED TIN-LEAD	55.47 [2.184]	14	~~1-644464-4~~
7 SUPERSEDED TIN-LEAD	51.51 [2.028]	13	~~1-644464-3~~
TIN-LEAD	47.55 [1.872]	12	1-644464-2
7 SUPERSEDED TIN-LEAD	43.59 [1.716]	11	~~1-644464-1~~
7 SUPERSEDED TIN-LEAD	39.62 [1.560]	10	~~1-644464-0~~
7 SUPERSEDED TIN-LEAD	35.66 [1.404]	9	~~644464-9~~
7 SUPERSEDED TIN-LEAD	31.70 [1.248]	8	~~644464-8~~
7 SUPERSEDED TIN-LEAD	27.74 [1.092]	7	~~644464-7~~
7 SUPERSEDED TIN-LEAD	23.77 [.936]	6	~~644464-6~~
TIN-LEAD	19.81 [.780]	5	644464-5
7 SUPERSEDED TIN-LEAD	15.85 [.624]	4	~~644464-4~~
7 SUPERSEDED TIN-LEAD	11.89 [.468]	3	~~644464-3~~
TIN-LEAD	7.92 [.312]	2	644464-2

644464

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 1

METRIC

DWN	B. LEWIS	12 FEB 91
CHK	R. SWING	12 FEB 91
APVD	D. CLARK	20 FEB 91
PRODUCT SPEC	108-1051	
APPLICATION SPEC	114-1020	
WEIGHT	–	

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
MTA-156 CONNECTOR ASSEMBLY,
24 AWG, STANDARD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-644464	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV D1