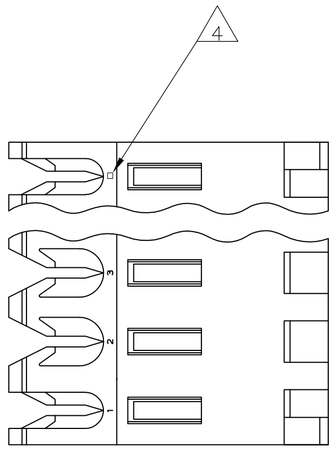
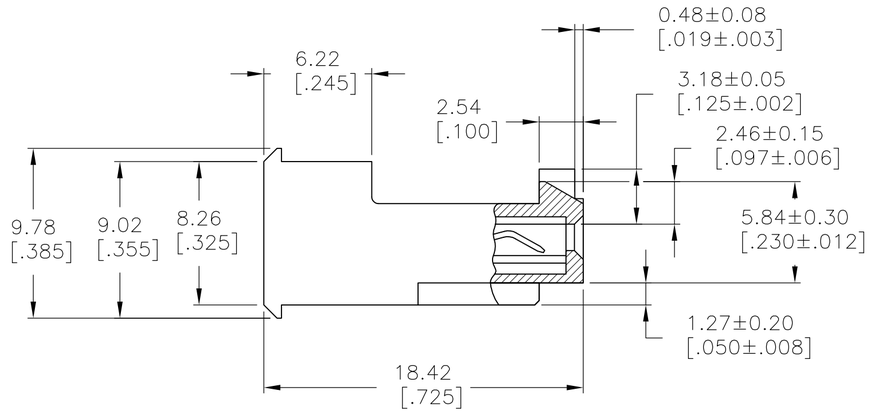
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

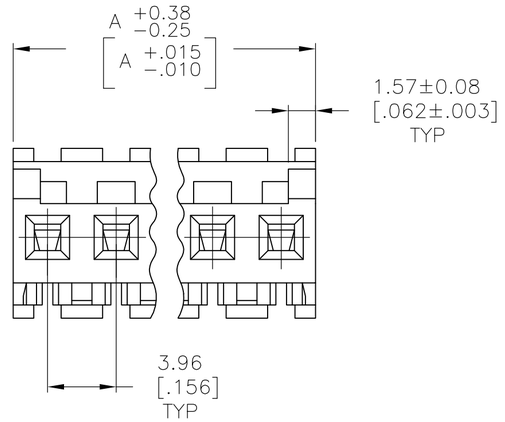
LOC	DIST
CM	54

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECO-07-012863	13JUN07	KW	DB
	D1	REVISED PER ECO-09-023313	09OCT09	KK	AEG







DIM A	NO. OF CIRCUITS	PART NO
55.47 [2.184]	14	4-644468-4
51.51 [2.028]	13	4-644468-3
47.55 [1.872]	12	4-644468-2
43.59 [1.716]	11	4-644468-1
39.62 [1.560]	10	4-644468-0
35.66 [1.404]	9	3-644468-9
31.70 [1.248]	8	3-644468-8
27.74 [1.092]	7	3-644468-7
23.77 [.936]	6	3-644468-6
19.81 [.780]	5	3-644468-5
15.85 [.624]	4	3-644468-4
11.89 [.468]	3	3-644468-3
7.92 [.312]	2	3-644468-2
7 SUPERSEDED 55.47 [2.184]	14	~~1-644468-4~~
7 SUPERSEDED 51.51 [2.028]	13	~~1-644468-3~~
7 SUPERSEDED 47.55 [1.872]	12	~~1-644468-2~~
7 SUPERSEDED 43.59 [1.716]	11	~~1-644468-1~~
7 SUPERSEDED 39.62 [1.560]	10	~~1-644468-0~~
7 SUPERSEDED 35.66 [1.404]	9	~~644468-9~~
7 SUPERSEDED 31.70 [1.248]	8	~~644468-8~~
7 SUPERSEDED 27.74 [1.092]	7	~~644468-7~~
23.77 [.936]	6	644468-6
7 SUPERSEDED 19.81 [.780]	5	~~644468-5~~
15.85 [.624]	4	644468-4
11.89 [.468]	3	644468-3
7.92 [.312]	2	644468-2

644468

1. MATERIAL: CONNECTOR – NYLON UL94V-2 (WHITE).
   CONTACTS – 0.30[.012] THICK COPPER ALLOY
   BRIGHT TIN-LEAD 0.00203[.000080] MIN THICK
   FOR CONTACTS 644468-2 THRU 1-644468-4
   MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN
   THICKNESS OVER NICKEL UNDERPLATE FOR
   3-644468-2 THRU 4-644468-4
2. CONTACTS ACCEPT 24 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 WITH LOCKING RAMP AND POLARIZING TAB.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1
FINISH 1

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-644468	–

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