

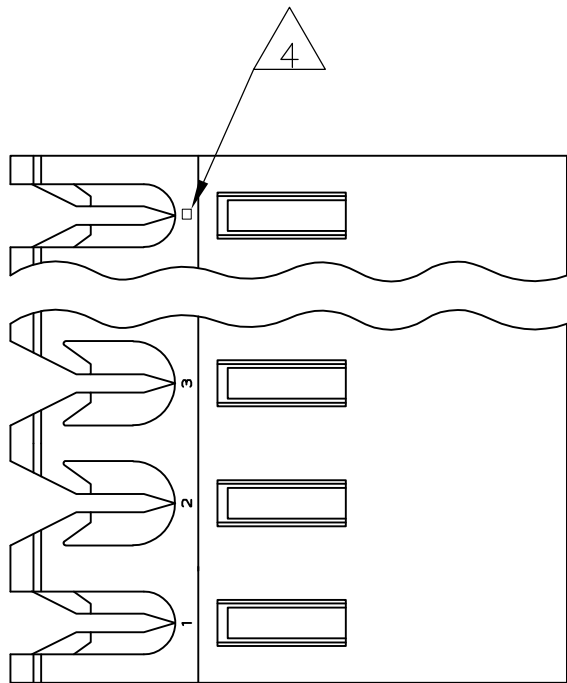
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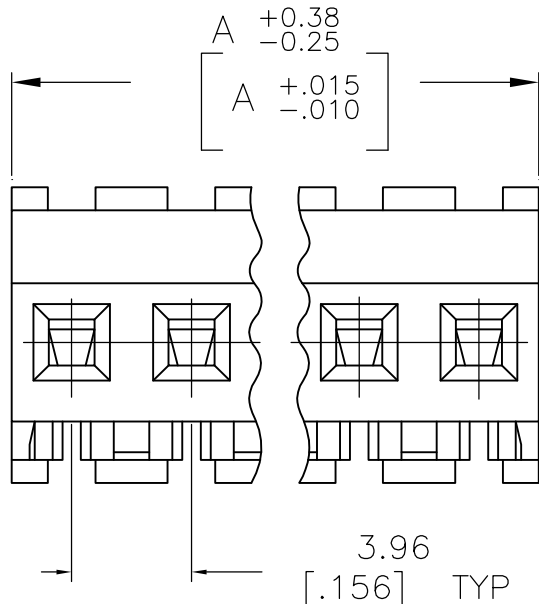
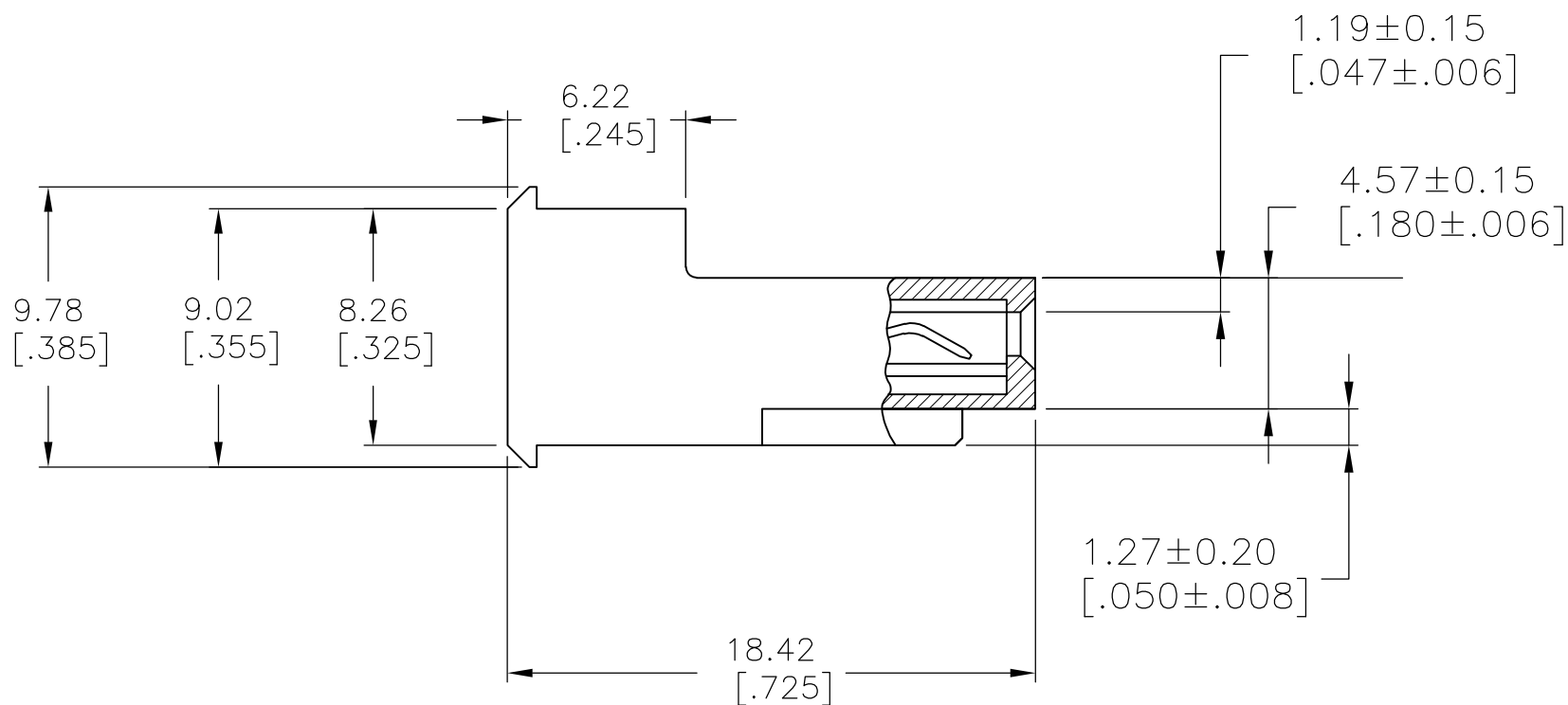
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| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| CM  | 54   |           | S   | ECO-07-012863             | 13JUN07 | KW  | DB   |
|     |      |           | S1  | REVISED PER ECO-09-023313 | 12OCT09 | KK  | AEG  |

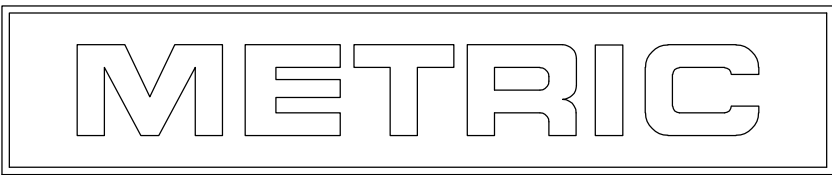
D



C



- 1 MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE)  
CONTACTS - 0.30[.012] THICK COPPER ALLOY  
(BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK  
FOR CONTACTS 640607-2 THRU 2-640607-4)  
(MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN  
THICKNESS OVER NICKEL UNDERPLATE FOR  
3-640607-2 THRU 5-640607-4).
- 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 WITHOUT LOCKING RAMP.
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



|               |                   |            |
|---------------|-------------------|------------|
| 95.10 [3.744] | 24                | 5-640607-4 |
| 91.14 [3.588] | 23                | 5-640607-3 |
| 87.17 [3.432] | 22                | 5-640607-2 |
| 83.21 [3.276] | 21                | 5-640607-1 |
| 79.25 [3.120] | 20                | 5-640607-0 |
| 75.29 [2.964] | 19                | 4-640607-9 |
| 71.32 [2.808] | 18                | 4-640607-8 |
| 67.36 [2.652] | 17                | 4-640607-7 |
| 63.40 [2.496] | 16                | 4-640607-6 |
| 59.44 [2.340] | 15                | 4-640607-5 |
| 55.47 [2.184] | 14                | 4-640607-4 |
| 51.51 [2.028] | 13                | 4-640607-3 |
| 47.55 [1.872] | 12                | 4-640607-2 |
| 43.59 [1.716] | 11                | 4-640607-1 |
| 39.62 [1.560] | 10                | 4-640607-0 |
| 35.66 [1.404] | 9                 | 3-640607-9 |
| 31.70 [1.248] | 8                 | 3-640607-8 |
| 27.74 [1.092] | 7                 | 3-640607-7 |
| 23.77 [.936]  | 6                 | 3-640607-6 |
| 19.81 [.780]  | 5                 | 3-640607-5 |
| 15.85 [.624]  | 4                 | 3-640607-4 |
| 11.89 [.468]  | 3                 | 3-640607-3 |
| 7.92 [.312]   | 2                 | 3-640607-2 |
| 95.10 [3.744] | 24                | 2-640607-4 |
| 91.14 [3.588] | 23                | 2-640607-3 |
| 87.17 [3.432] | 22                | 2-640607-2 |
| 83.21 [3.276] | 21                | 2-640607-1 |
| 79.25 [3.120] | 20                | 2-640607-0 |
| 75.29 [2.964] | 19                | 1-640607-9 |
| 71.32 [2.808] | 18                | 1-640607-8 |
| 67.36 [2.652] | 17                | 1-640607-7 |
| 63.40 [2.496] | 16                | 1-640607-6 |
| 59.44 [2.340] | 15                | 1-640607-5 |
| 55.47 [2.184] | 14                | 1-640607-4 |
| 51.51 [2.028] | 13                | 1-640607-3 |
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| 31.70 [1.248] | 8                 | 640607-8   |
| 27.74 [1.092] | 7                 | 640607-7   |
| 23.77 [.936]  | 6                 | 640607-6   |
| 19.81 [.780]  | 5                 | 640607-5   |
| 15.85 [.624]  | 4                 | 640607-4   |
| 11.89 [.468]  | 3                 | 640607-3   |
| 7.92 [.312]   | 2                 | 640607-2   |
| DIM A         | NO OF<br>CIRCUITS | PART NO    |

SUPERSEDED

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SUPERSEDED

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 ± -  
FINISH

DWN  
B. LEWIS  
CHK  
R. SWING  
APVD  
D. CLARK  
PRODUCT SPEC  
108-1051  
APPLICATION SPEC  
114-1020  
WEIGHT  
-

12FEB91  
12FEB91  
19FEB91

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DWN  
B. LEWIS  
CHK  
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PRODUCT SPEC  
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WEIGHT  
-

12FEB91  
12FEB91  
19FEB91

Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

NAME  
MTA-156 CONNECTOR ASSEMBLY,  
24 AWG, STANDARD  
-

SIZE  
A2  
CAGE CODE  
00779  
DRAWING NO  
C=640607  
RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
4:1  
SHEET  
1 OF 1  
REV  
S1

AMP 1471-9 REV 31MAR2000