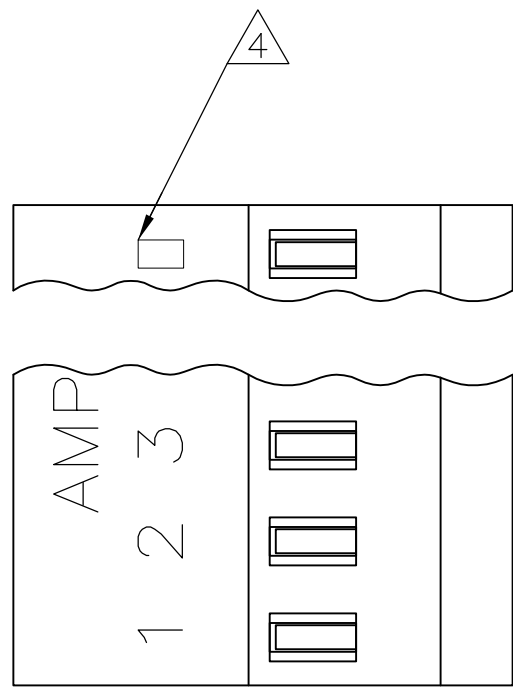


| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
| CM  | 00   |           | B3  | REVISED PER ECR-17-018813 | 08FEB2018 | BDA | SG   |

D

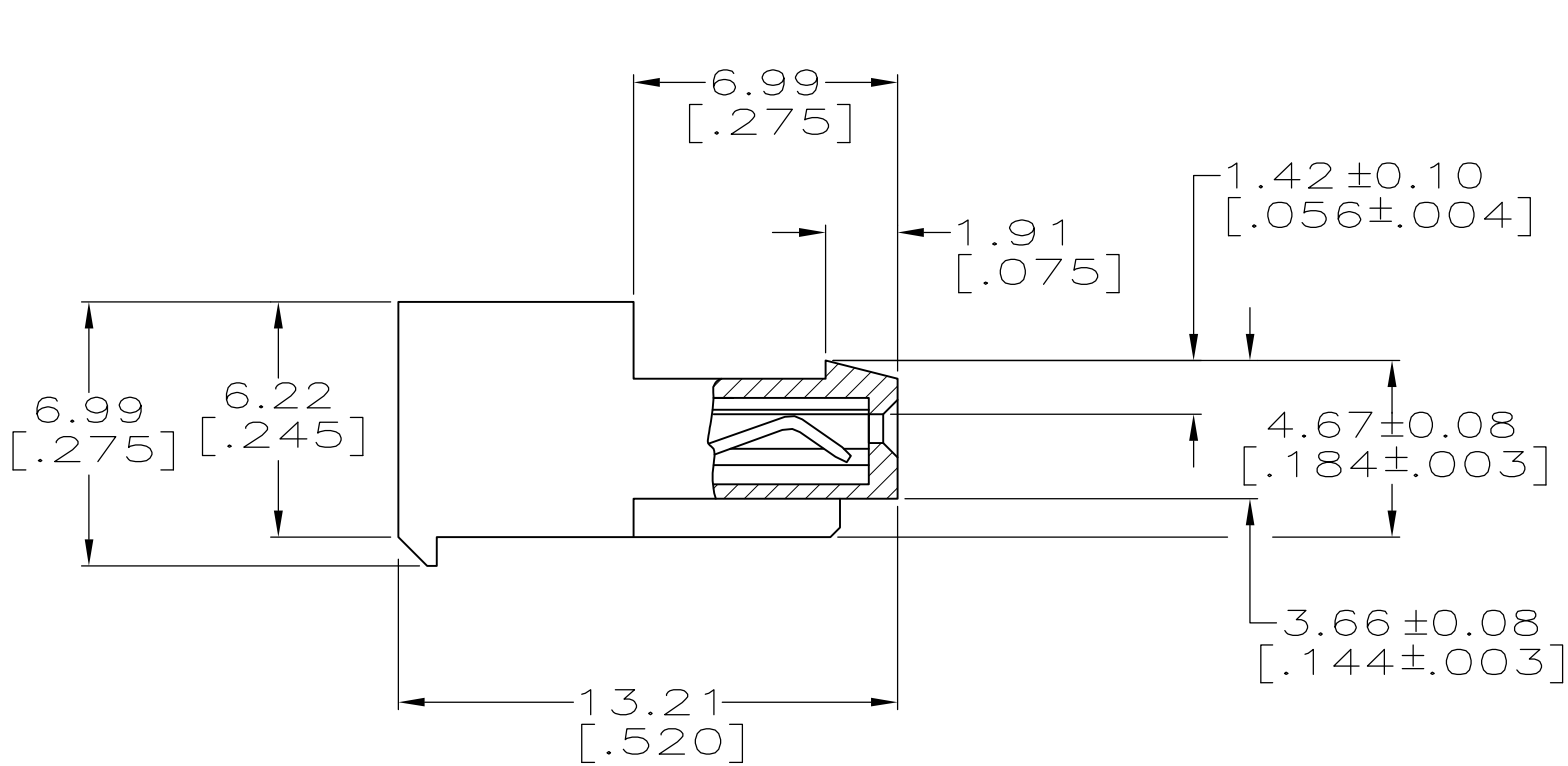
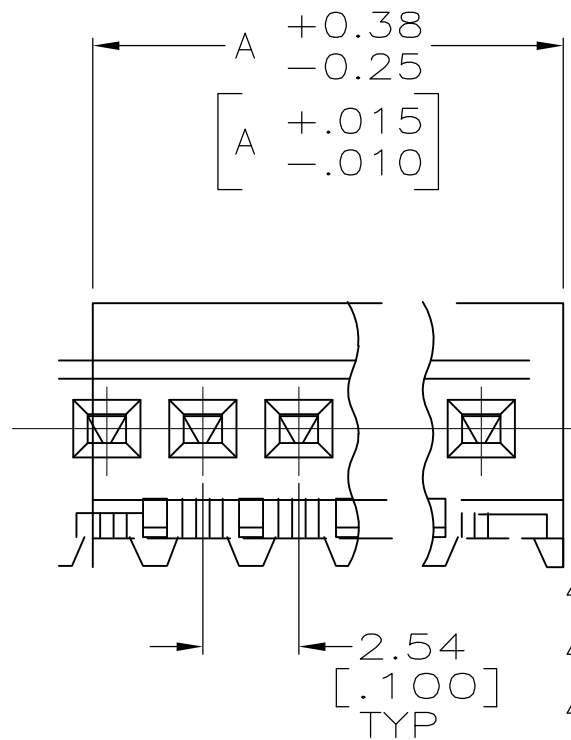


- 7

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 8

OBSOLETE PARTS

C



B

- 1

MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK).  
CONTACTS-0.30 [.012] THICK COPPER ALLOY  
BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
644574-2 THRU 1-644574-5  
MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK  
OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS  
3-644574-2 THRU 4-644574-5

2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.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: CLOSED END WITH LOCKING RAMP.

|          |       |         |            |            |
|----------|-------|---------|------------|------------|
| LEAD     | 38.10 | [1.500] | 15         | 4-644574-5 |
|          | 35.56 | [1.400] | 14         | 4-644574-4 |
|          | 33.02 | [1.300] | 13         | 4-644574-3 |
|          | 30.48 | [1.200] | 12         | 4-644574-2 |
|          | 27.94 | [1.100] | 11         | 4-644574-1 |
|          | 25.40 | [1.000] | 10         | 4-644574-0 |
|          | 22.86 | [.900]  | 9          | 3-644574-9 |
|          | 20.32 | [.800]  | 8          | 3-644574-8 |
|          | 17.78 | [.700]  | 7          | 3-644574-7 |
|          | 15.24 | [.600]  | 6          | 3-644574-6 |
|          | 12.70 | [.500]  | 5          | 3-644574-5 |
|          | 10.16 | [.400]  | 4          | 3-644574-4 |
| LEAD     | 7.62  | [.300]  | 3          | 3-644574-3 |
|          | 5.08  | [.200]  | 2          | 3-644574-2 |
| CONTAINS | 38.10 | [1.500] | 15         | 1-644574-5 |
|          | 35.56 | [1.400] | 14         | 1-644574-4 |
|          | 33.02 | [1.300] | 13         | 1-644574-3 |
|          | 30.48 | [1.200] | 12         | 1-644574-2 |
|          | 27.94 | [1.100] | 11         | 1-644574-1 |
|          | 25.40 | [1.000] | 10         | 1-644574-0 |
|          | 22.86 | [.900]  | 9          | 644574-9   |
|          | 20.32 | [.800]  | 8          | 644574-8   |
|          | 17.78 | [.700]  | 7          | 644574-7   |
|          | 15.24 | [.600]  | 6          | 644574-6   |
|          | 12.70 | [.500]  | 5          | 644574-5   |
|          | 10.16 | [.400]  | 4          | 644574-4   |
|          | 7.62  | [.300]  | 3          | 644574-3   |
|          | 5.08  | [.200]  | 2          | 644574-2   |
|          | DIM A |         | NO.OF POSN | ASSEMBLY   |

- 7

SUPSD BY 4-6445774-5
- 7

SUPSD BY 4-6445774-4
- 7

SUPSD BY 4-6445774-3
- 7

SUPSD BY 4-6445774-2
- 7

SUPSD BY 4-6445774-1
- 7

SUPSD BY 4-6445774-0
- 7

SUPSD BY 3-6445774-9
- 7

SUPSD BY 3-6445774-8
- 7

SUPSD BY 3-6445774-7
- 7

SUPSD BY 3-6445774-6
- 7

SUPSD BY 3-6445774-5
- 8

SUPSD BY 3-6445774-4
- 8

SUPSD BY 3-6445774-3
- 8

SUPSD BY 3-6445774-2

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S. HOOVER 03-DEC-2004  
CHK D. BOSSI 03-DEC-2004  
APVD D. BOSSI 03-DEC-2004

TE Connectivity

DIMENSIONS: mm [INCHES]

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

1

NAME MTA .100 CONNECTOR ASSEMBLY  
24 AWG, UL94V-0, SPECIAL

SIZE A2 CAGE CODE 00779 DRAWING NO C-644574

RESTRICTED TO

CUSTOMER DRAWING

SCALE 5:1 SHEET 1 OF 1 REV B3