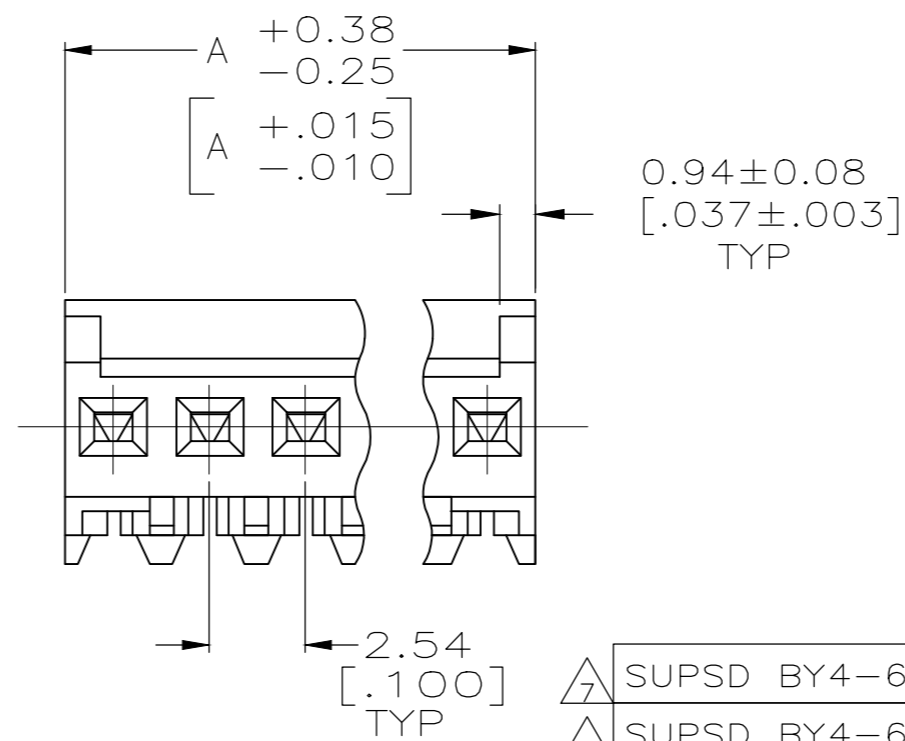
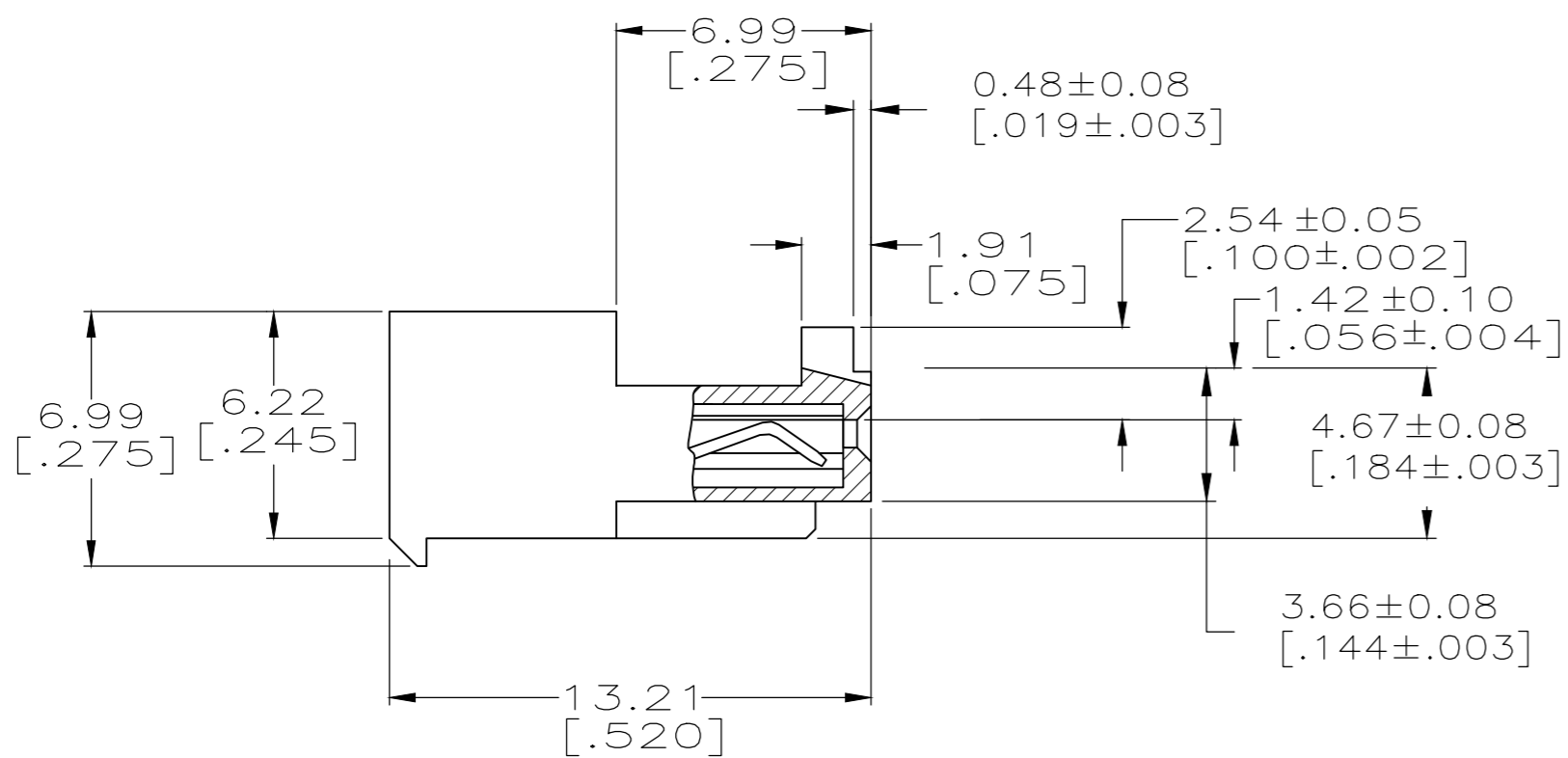
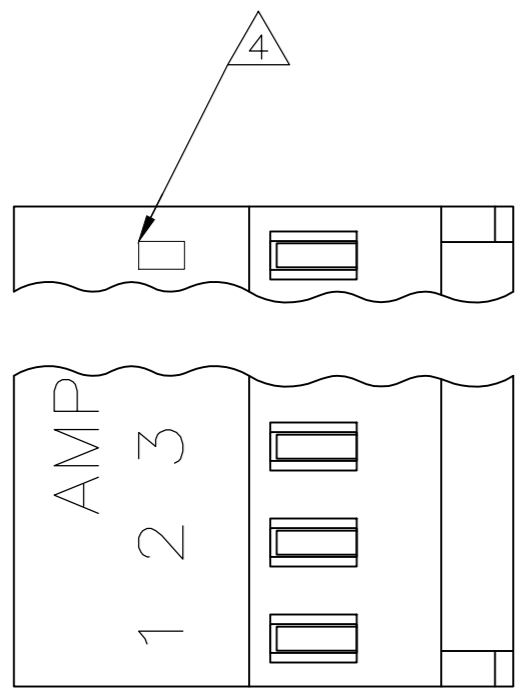


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| CM | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | H3 | | REVISED PER ECR-17-018425 | 16APR2018 | BDA | SG |



| LEAD | LEAD | LEAD | LEAD |
|-------|---------|------|------------|
| 38.10 | [1.500] | 15 | 4-644083-5 |
| 35.56 | [1.400] | 14 | 4-644083-4 |
| 33.02 | [1.300] | 13 | 4-644083-3 |
| 30.48 | [1.200] | 12 | 4-644083-2 |
| 27.94 | [1.100] | 11 | 4-644083-1 |
| 25.40 | [1.000] | 10 | 4-644083-0 |
| 22.86 | [.900] | 9 | 3-644083-9 |
| 20.32 | [.800] | 8 | 3-644083-8 |
| 17.78 | [.700] | 7 | 3-644083-7 |
| 15.24 | [.600] | 6 | 3-644083-6 |
| 12.70 | [.500] | 5 | 3-644083-5 |
| 10.16 | [.400] | 4 | 3-644083-4 |
| 7.62 | [.300] | 3 | 3-644083-3 |
| 5.08 | [.200] | 2 | 3-644083-2 |

① MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)
 CONTACTS-0.30 [.012] THICK COPPER ALLOY
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS
 644083-2 THRU 1-644083-5
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS
 3-644083-2 THRU 4-644083-5

2. CONTACTS ACCEPT 22 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 AND WITH POLARIZING TAB.

⑦ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

⑧ OBSOLETE PARTS

| | |
|---|--------------------|
| ⑦ | SUPSD BY4-644083-5 |
| ⑦ | SUPSD BY4-644083-4 |
| ⑧ | SUPSD BY4-644083-3 |
| ⑦ | SUPSD BY4-644083-2 |
| ⑧ | SUPSD BY4-644083-1 |
| ⑧ | SUPSD BY4-644083-0 |
| ⑦ | SUPSD BY3-644083-9 |
| ⑧ | SUPSD BY3-644083-8 |
| ⑦ | SUPSD BY3-644083-7 |
| ⑧ | SUPSD BY3-644083-6 |
| ⑧ | SUPSD BY3-644083-5 |
| ⑧ | SUPSD BY3-644083-4 |
| ⑧ | SUPSD BY3-644083-3 |
| ⑧ | SUPSD BY3-644083-2 |

| LEAD | LEAD | LEAD | LEAD |
|-------|---------|------------|------------|
| 38.10 | [1.500] | 15 | 4-644083-5 |
| 35.56 | [1.400] | 14 | 4-644083-4 |
| 33.02 | [1.300] | 13 | 4-644083-3 |
| 30.48 | [1.200] | 12 | 4-644083-2 |
| 27.94 | [1.100] | 11 | 4-644083-1 |
| 25.40 | [1.000] | 10 | 4-644083-0 |
| 22.86 | [.900] | 9 | 3-644083-9 |
| 20.32 | [.800] | 8 | 3-644083-8 |
| 17.78 | [.700] | 7 | 3-644083-7 |
| 15.24 | [.600] | 6 | 3-644083-6 |
| 12.70 | [.500] | 5 | 3-644083-5 |
| 10.16 | [.400] | 4 | 3-644083-4 |
| 7.62 | [.300] | 3 | 3-644083-3 |
| 5.08 | [.200] | 2 | 3-644083-2 |
| DIM A | | NO.OF POSN | ASSEMBLY |

| | | | | | | |
|---|--|----------------------------------|--|--------------------|------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S. CARPENTER 12JUN2003 | TE Connectivity | | | |
| DIMENSIONS: mm [INCHES] | | CHK D. BOSSI 12JUN2003 | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD D. BOSSI 12JUN2003 | NAME MTA 100 CONNECTOR ASSEMBLY, 22 AWG, UL94V-0, SPECIAL | | | |
| 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005] 4 PLC ± ANGLES ± | | PRODUCT SPEC 108-1050 | SIZE A2 | CAGE CODE 00779 | DRAWING NO C-644083 | RESTRICTED TO - |
| MATERIAL ① | | FINISH ① | SCALE 5:1 | | SHEET 1 of 1 | REV H3 |
| CUSTOMER DRAWING | | | | | | |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009508121](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#) [68002-116](#) [68016-236H](#) [68648-049](#)