

4

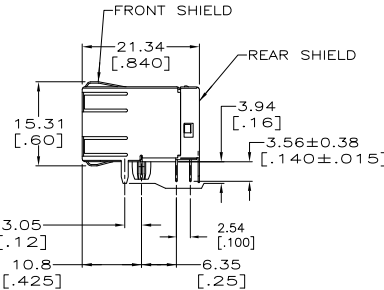
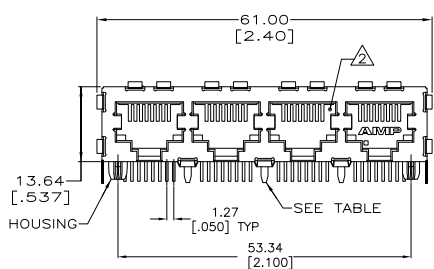
3

2

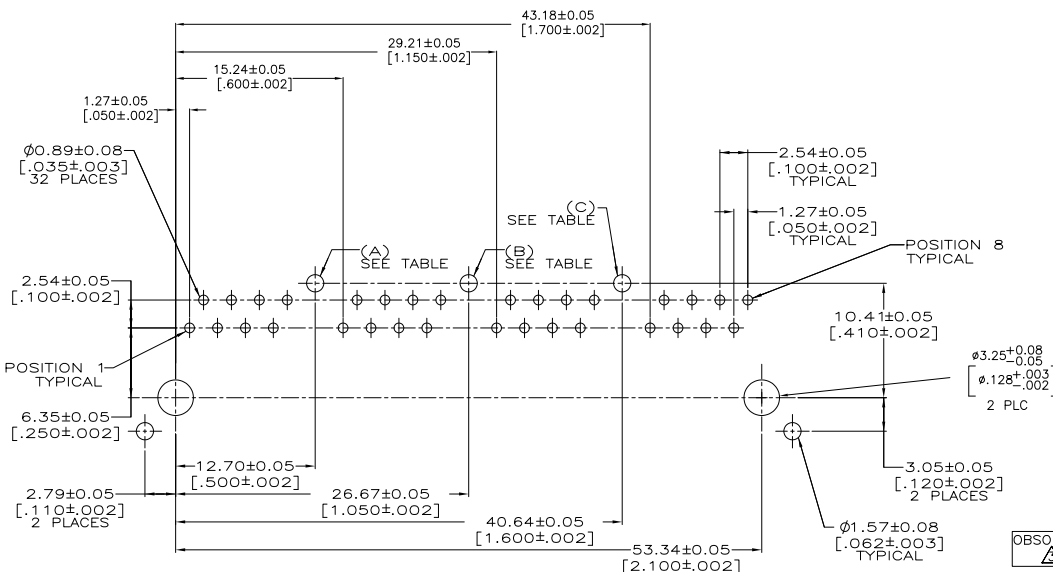
1

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| LOC | DIST | REVISIONS                 |         |    |     |
|-----|------|---------------------------|---------|----|-----|
| F   | LR   | DESCRIPTION               | DATE    | BY | APP |
| AA  | 00   |                           |         |    |     |
|     | C1   | REVISED PER ECO-09-024927 | 09NOV09 | KK | AEG |



- MATERIAL:  
 HOUSING - NYLON, COLOR: BLACK, UL 94V-0.  
 OVERMOLDED TERMINAL ARRAY - PBT, BROWN.  
 TERMINALS - 0.33[.013] THICK PHOS BRONZE  
 PLATED WITH 1.27µm[.000050] MINIMUM HARD  
 GOLD IN LOCALIZED AREA AND 3.81µm[.000150]  
 MINIMUM MATTE TIN IN SOLDER AREA OVER 1.27µm  
 [.000050] MINIMUM NICKEL UNDERPLATE.  
 SHIELD - 0.254[.010] THICK COPPER ALLOY PLATED  
 WITH 1.27µm[.000050] MINIMUM NICKEL AND  
 2.03µm[.000080] MINIMUM HOT TIN DIP ON PCB.  
 GROUND TABS.
- △ JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED PC BOARD LAYOUT  
 COMPONENT SIDE (TOP)  
 SCALE 4:1

|          | (A)        | (B)              | (C)         | ALL THREE   | 5406278-3 |
|----------|------------|------------------|-------------|-------------|-----------|
| OBsolete | (B)        | (1)              | MIDDLE      | -5406278-2- |           |
| △        | NONE       | NONE             | -5406278-1- |             |           |
|          | HOLES USED | NO. OF REAR TABS | PART NO.    |             |           |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|  |                            |   |
|--|----------------------------|---|
| DIMENSIONS: mm [inches]                | 07JAN2005                  | Tyco Electronics Corporation  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | 07JAN2005                  | Harrisburg, PA 17105-3608   |
| 0 PLC ± -                              | DESIGNER: S. FICKINGER     | NAME: S. FICKINGER  |
| 1 PLC ± .025 [01]                      | CHK: WESTMAN               | DATE: 07JAN2005   |
| 2 PLC ± .013 [005]                     | PRODUCT SPEC: 108-1163-2   | DESCRIPTION: MODULAR JACK ASSEMBLY, 4 PORT, 8 POSITION, SHIELDED, REVERSE PANEL GROUND TABS, CATEGORY 5 |
| 3 PLC ± -                              | APPLICATION SPEC: 114-2048 | SIZE: CASE CODE (DRAWING NO): A200779   |
| 4 PLC ± -                              | FINISH: -                  | RESTRICTED TO: -  |
| ANGLES ± -                             | MATERIAL: SEE NOTE 1       | SEE NOTE 1  |
|  | FINISH: SEE NOTE 1         | SEE NOTE 1  |
|  | CUSTOMER DRAWING           | SCALE: 2:1 SHEET: 1 OF 1 REV: C1  |

AMP 1471-9 REV 31MM2000

5406278

A