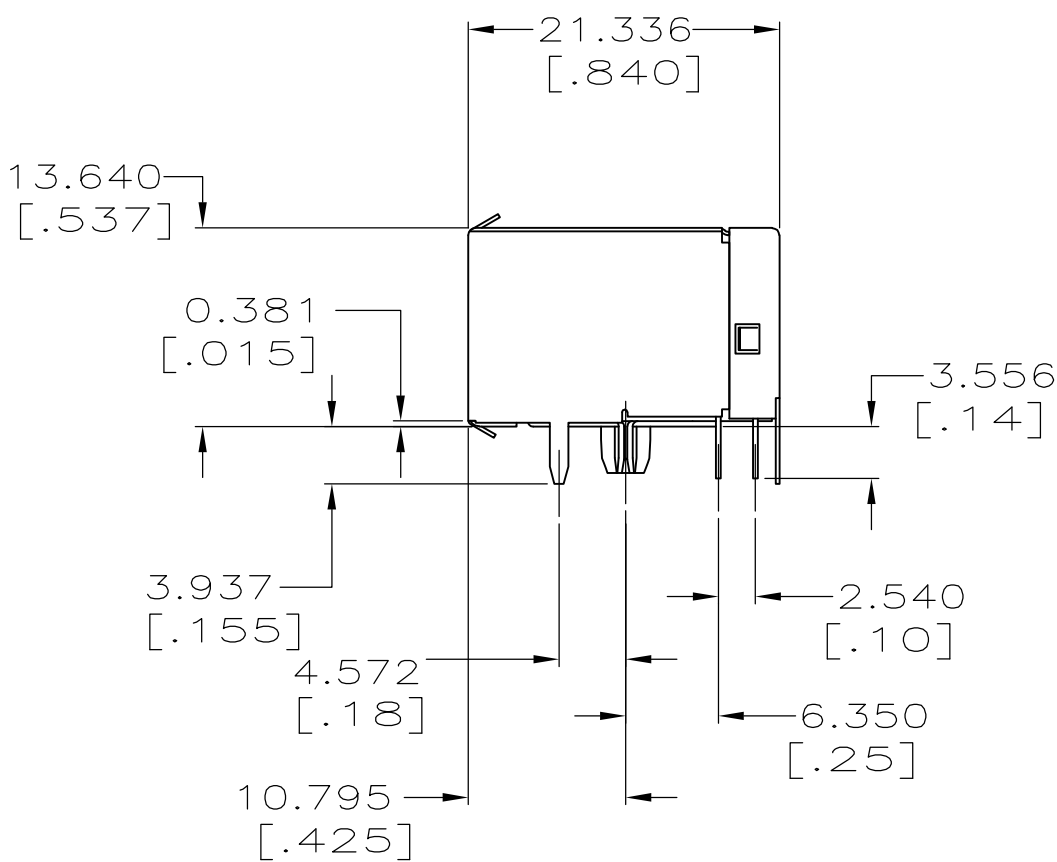
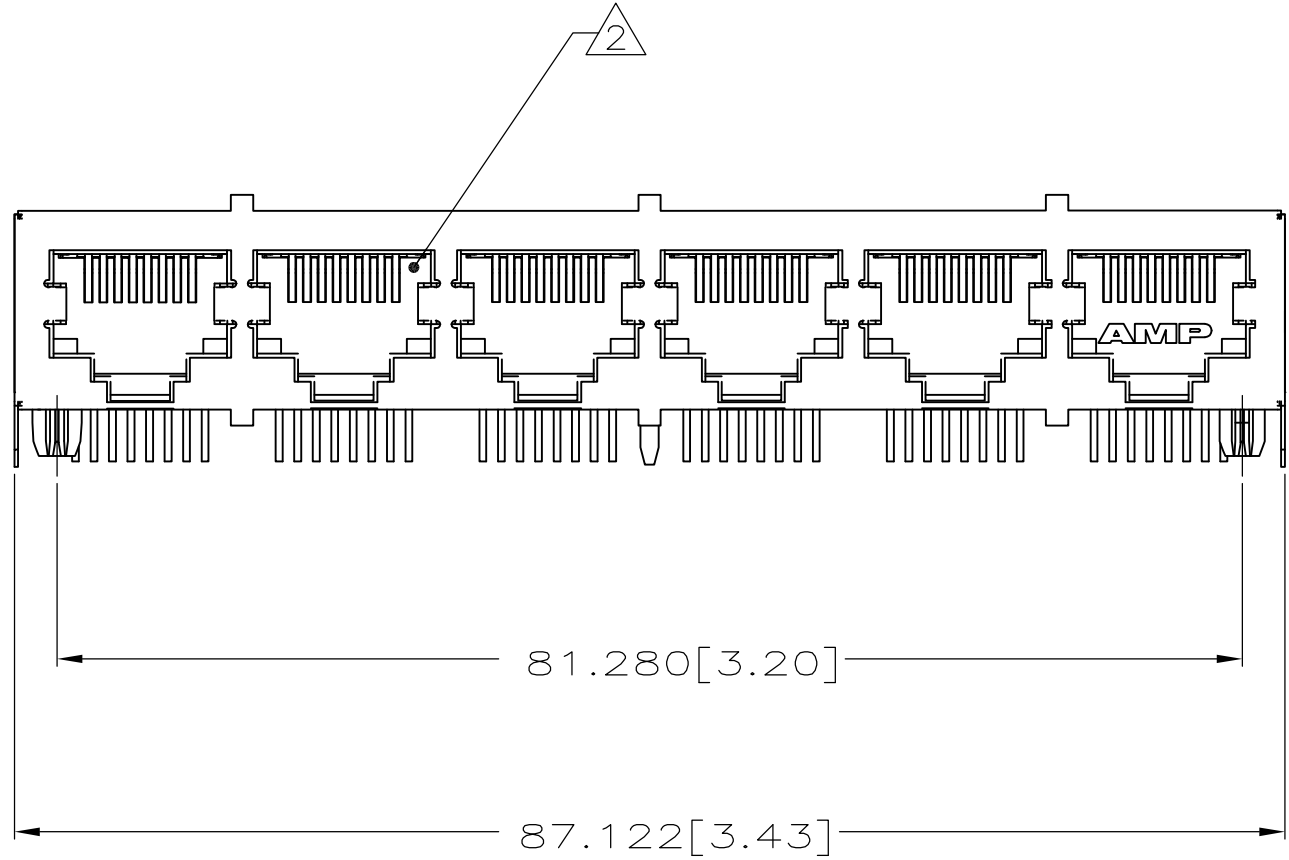
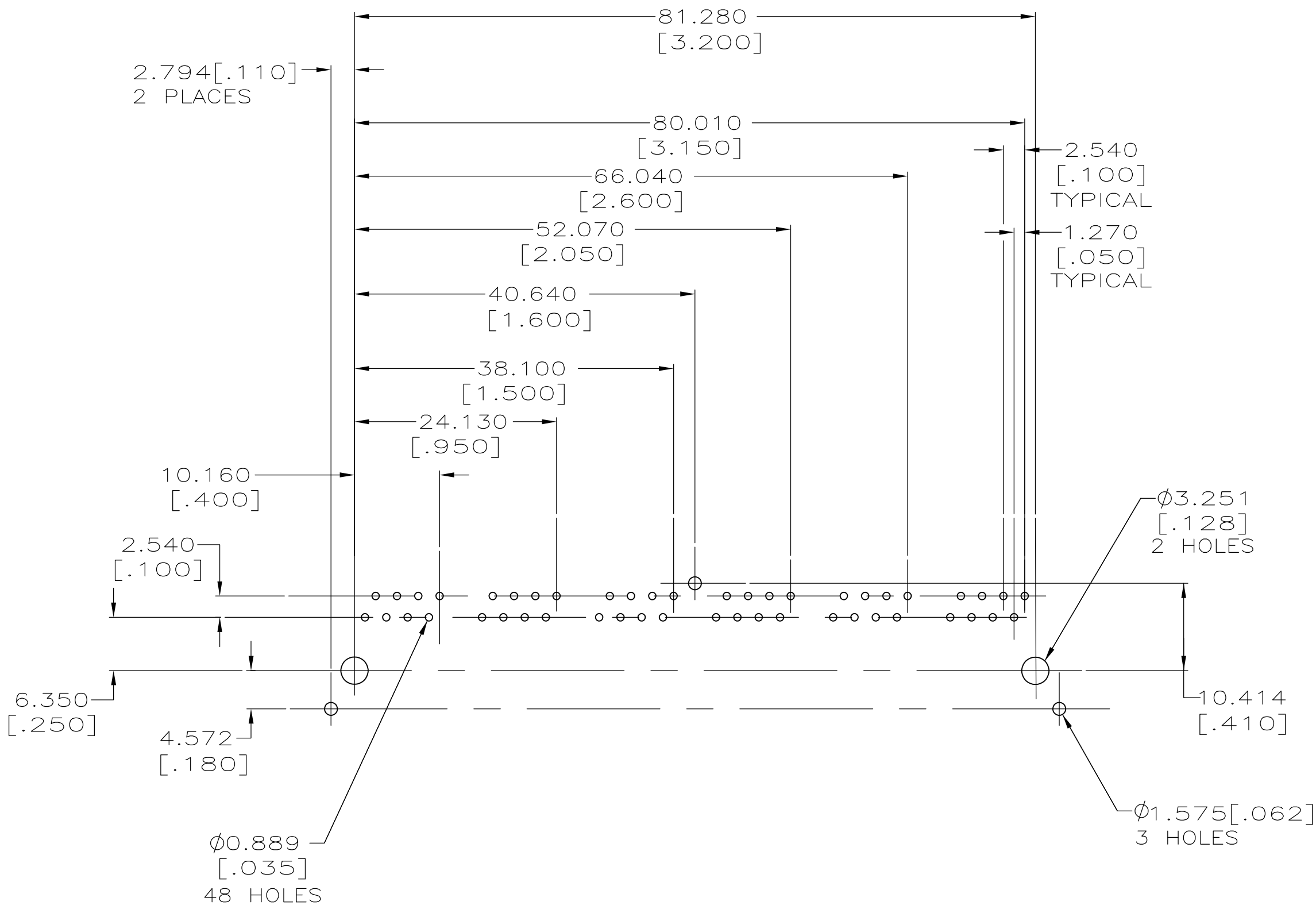


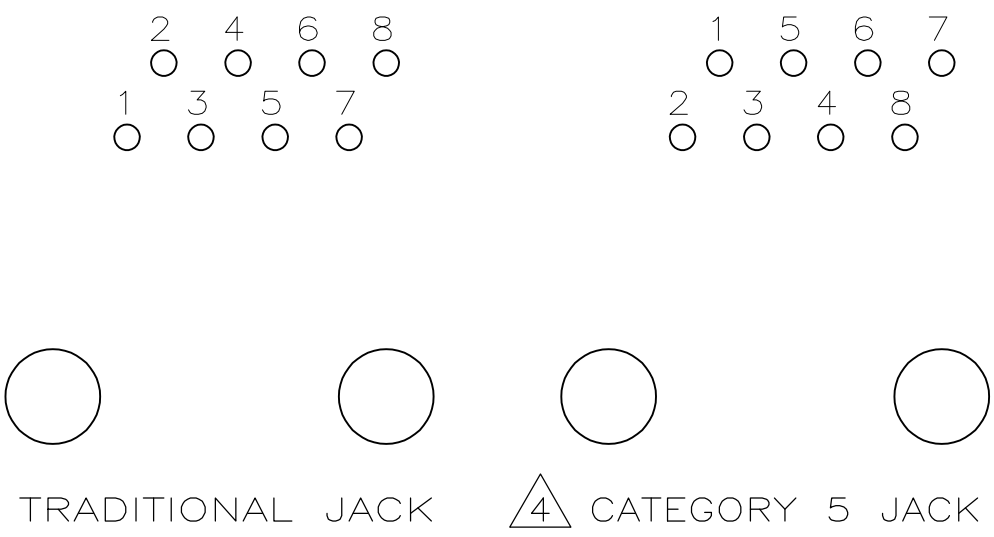
| LOC |    | DIST |     | REVISIONS             |  |         |     |      |  |
|-----|----|------|-----|-----------------------|--|---------|-----|------|--|
| AA  | 22 | P    | LTR | DESCRIPTION           |  | DATE    | DWN | APVD |  |
|     |    | A1   |     | REVISED ECR-08-031628 |  | 04DEC08 | AZ  | SY   |  |



- MATERIAL: HOUSING PCT POLYESTER, BLACK, IR COMPATIBLE, UL 94V-0.  
TERMINALS - 0.33 [.013] THICK PHOS BRONZE PLATED WITH 1.27  $\mu$ m [.000050] MINIMUM HARD GOLD IN LOCALIZED AREA AND 3.81  $\mu$ m [.000150] MINIMUM MATTE TIN IN SOLDER AREA OVER 1.27  $\mu$ m [.000050] MINIMUM NICKEL UNDERPLATE.  
SHIELDS - 0.254 [.010] THICK COPPER ALLOY PLATED WITH 1.27  $\mu$ m [.000050] MINMUM NICKEL AND 2.03  $\mu$ m [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
3. ALL DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
- CAUTION: CATEGORY 5 JACK SOLDER TAIL POSITIONS DO NOT FOLLOW SAME NUMBER SEQUENCE AS THAT OF THE TRADITIONAL JACKS.



SUGGESTED PC BOARD LAYOUT  
COMPONENT SIDE  
SEE APPLICATION SPECIFICATION



|                                        |  |                                                                                                  |  |                                                                         |                                     |                                                                                               |                    |                         |                    |
|----------------------------------------|--|--------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |                                                                                                  |  | OWN<br>A. FERNANDEZ-DOCKS<br>CHK<br>J. WESTMAN<br>APVD<br>S. FLICKINGER | 09JUN2005<br>09JUN2005<br>09JUN2005 | Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608                                     |                    |                         |                    |
| DIMENSIONS:<br>mm [INCHES]             |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                        |  | NAME                                                                    |                                     | MODULAR JACK ASSEMBLY, 6 PORT,<br>8 POSITION, RIGHT ANGLE, CATEGORY 5,<br>PANEL GROUND SHIELD |                    |                         |                    |
|                                        |  | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± 0.254 [.01]<br>3 PLC ± 0.127 [.005]<br>4 PLC ± -<br>ANGLES ± - |  | PRODUCT SPEC<br>108-1392<br>APPLICATION SPEC<br>114-2048                |                                     | SIZE<br>A1                                                                                    | CAGE CODE<br>00779 | DRAWING NO<br>C=5558525 | RESTRICTED TO<br>- |
| MATERIAL<br>                           |  | FINISH<br>                                                                                       |  | WEIGHT<br>-                                                             |                                     | SCALE<br>1:1                                                                                  |                    |                         |                    |
| CUSTOMER DRAWING                       |  |                                                                                                  |  | SHEET 1 OF 1<br>REV A                                                   |                                     |                                                                                               |                    |                         |                    |

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