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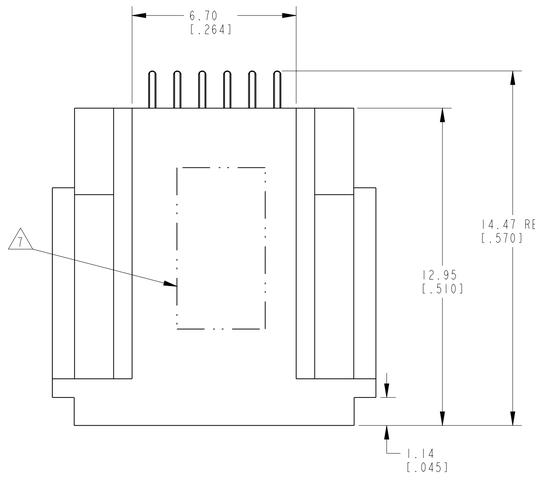
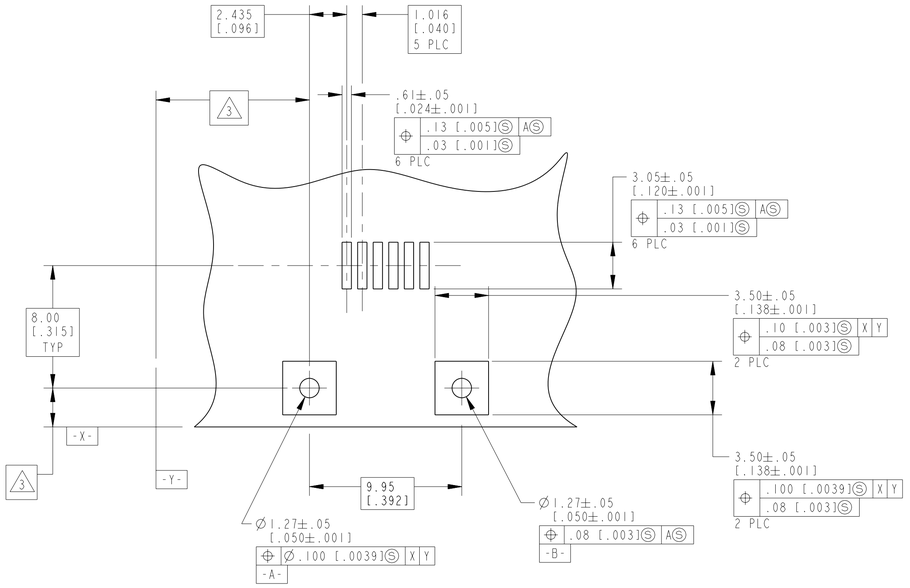
| LOC | DIST |
|---|---|
| AA | 22 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B1 | REVISED PER ECO-11-005027 | 21MAY2011 | RK | HMR |

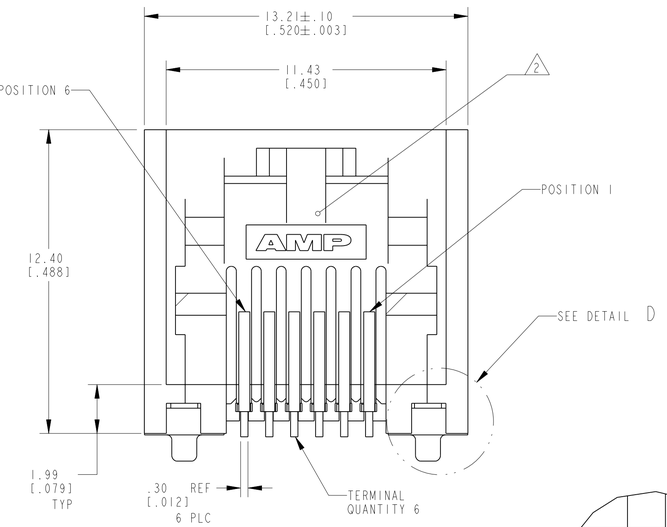


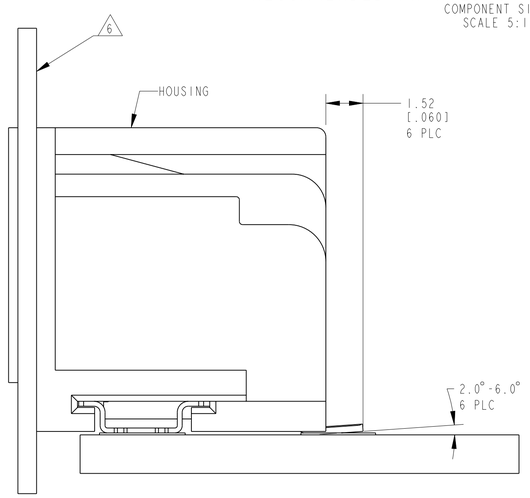



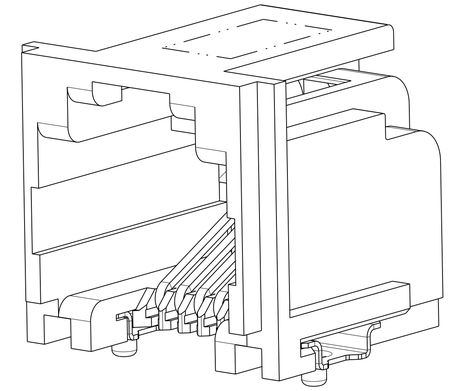

1. MATERIAL: HOUSING - HIGH TEMPERATURE THERMOPLASTIC, COLOR - GRAY
   TERMINALS - 0.3[.012] THICK COPPER ALLOY PLATED WITH 1.27µm[.000050] MINIMUM GOLD IN LOCALIZED GOLD PLATE AREA, 2.5 µm[.000100] MINIMUM MATTE TIN ON TERMINATION END, BOTH OVER 1.27µm[.000050] MINIMUM NICKEL OVER ENTIRE TERMINAL.
   BOARDLOCK - PHOS BRONZE, 1/2 HARD, 3.81µm[.000150] MINIMUM MATTE TIN OVER 1.27µm[.000050] MINIMUM NICKEL ON TERMINAL END.
2. JACK CAVITY CONFORMS TO FCC 47 RULES AND REGULATIONS, PART 68 SUBPART F.
3. DATUM ESTABLISHED BY CUSTOMER.
4. PACKAGING TAPE AND REEL: (PER EIA 481 SPEC)
   32mm WIDE TAPE
   24mm POCKET PITCH
   560mm REEL DIA
   600 PIECES PER REEL
5. PACKAGING TAPE AND REEL: (PER EIA 481 SPEC)
   32mm WIDE TAPE
   24mm POCKET PITCH
   330mm REEL DIA
   200 PIECES PER REEL
6. CONNECTOR SHOULD BE POSITIONED THROUGH PANEL CUTOUT AS SHOWN TO SUPPORT TOP OF MODULAR JACK FOR STRAIN RELIEF
7. MANUFACTURING DATE CODE LOCATED APPROXIMATELY AS SHOWN. FIRST 2 DIGITS ARE YEAR, SECOND 2 DIGITS ARE WORK WEEK, AND LAST DIGIT IS THE DAY OF THE WEEK

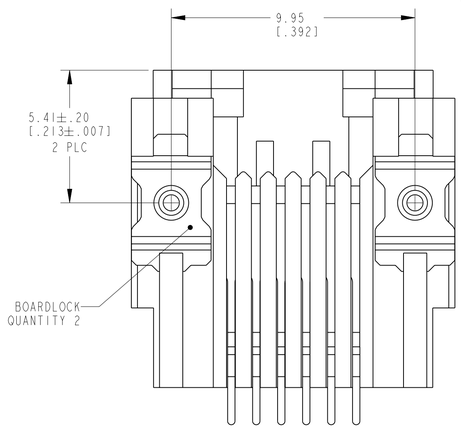
## RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT

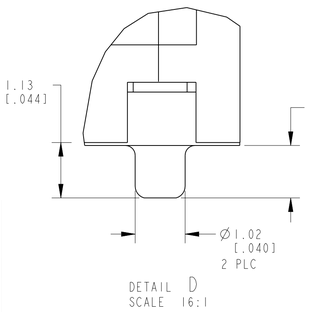
COMPONENT SIDE
SCALE 5:1



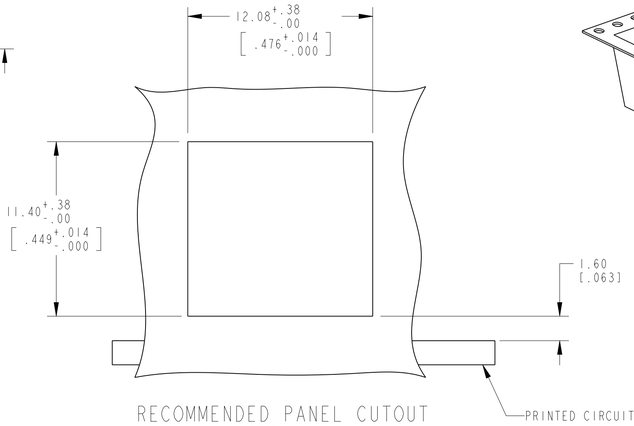





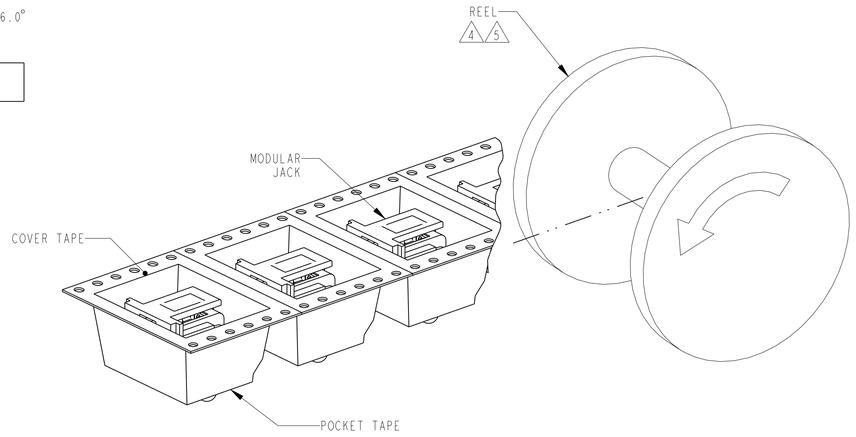




DETAIL D
SCALE 16:1




## RECOMMENDED PANEL CUTOUT

SCALE 5:1




| | | |
|---|---|---|
| NONE | 5 | 5406514-3 |
| 7 | 5 | 5406514-2 |
| 7 | 4 | 5406514-1 |
| MARKING | PACKAGING | PART NUMBER |

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 ±1

MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 1

DWN G ATTADIA - DOCKS 28JUL2005
CHK J. WESTMAN 28JUL2005
APVD S. FLICKINGER 28JUL2005
PRODUCT SPEC 108-1689
APPLICATION SPEC 114-6040
WEIGHT .95 GRAMS

TE Connectivity

NAME: MODULAR JACK ASSEMBLY, 6/6 POSITION, SURFACE MOUNT, RIGHT ANGLE, WITH INWARD BOARDLOCKS

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-5406514 | - |

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 1 | REV B1