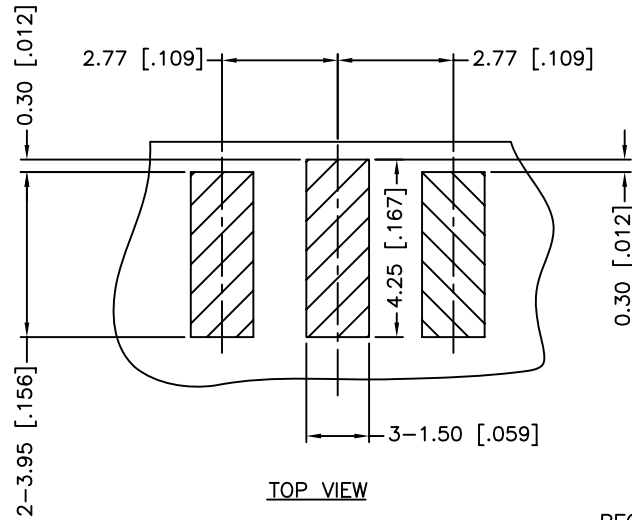
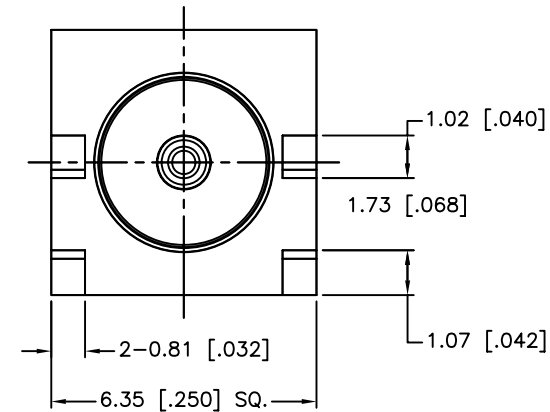
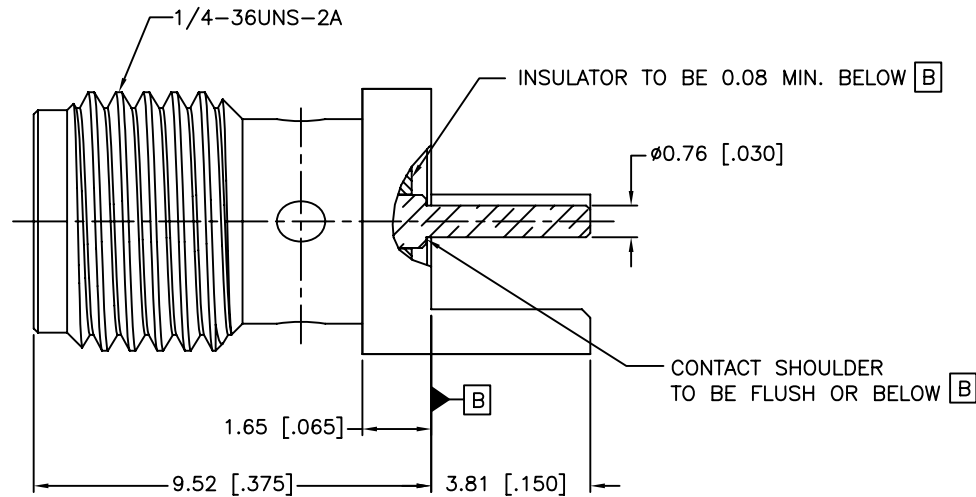
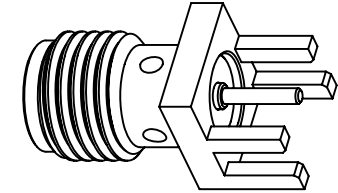
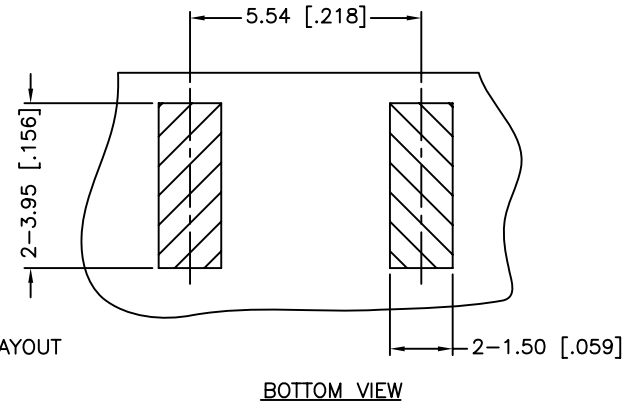


| REV. | DATE     | ECR NO. | DESCRIPTION                            |
|------|----------|---------|----------------------------------------|
| NC   | 04/02/01 | XXXXXX  | INITIAL RELEASE                        |
| A    | 09/20/05 | XXXXXX  | UPDATE DRAWING FORMAT                  |
| B    | 02/03/10 | 2020    | ADDED RECOMMENDED PCB LAYOUT           |
| C    | 08/24/11 | 2203    | UPDATE THE BODY AND CONTACT, ADD NOTES |
| D    | 11/08/11 | 2254    | UPDATE THE CONTACT AND INSULATOR       |



RECOMMENDED PCB LAYOUT



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC-18 GHZ
3. VSWR: 1.3 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
5. DURABILITY: 100 CYCLES MIN.
6. BOARD THICKNESS=1.57 MM [.062"]

| 3 | CONTACT PIN | BER. COPPER | GOLD    | 1   |
|---|-------------|-------------|---------|-----|
| 2 | INSULATOR   | PTFE        | NATURAL | 1   |
| 1 | BODY        | BRASS       | GOLD    | 1   |
|   | DESCRIPTION | MATERIAL    | FINISH  | QTY |

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.       |
| UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:<br>0.5 - 8mm ± 0.20mm<br>8 - 30mm ± 0.40mm<br>30 - 120mm ± 0.50mm     |
| UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:<br>.020 - .315 ± 0.007"<br>.315 - 1.180 ± 0.015"<br>1.180 - 4.724 ± 0.020" |
| DO NOT SCALE DRAWING                                                                                                             |

| APPROVALS     | DATE                 |
|---------------|----------------------|
| DRAWN M.ZHANG | 11/08/11             |
| CHECKED       |                      |
| ISSUED        |                      |
| SHEET 1 OF 1  |                      |
| CAD FILE      | C:/CONNEX/132322.DWG |

|                                                                                                |            |       |    |
|------------------------------------------------------------------------------------------------|------------|-------|----|
| <b>Amphenol Connex</b>                                                                         |            |       |    |
| PART DESCRIPTION<br>SMA END LAUNCH RECEPT. JACK<br>.250" SQUARE FLANGE (.062" BOARD THICKNESS) |            |       |    |
| PART NO.<br>132322                                                                             |            |       |    |
| DWG. NO.                                                                                       | 132322.DWG | REV.  | D  |
| SIZE                                                                                           | A          | SCALE | NA |