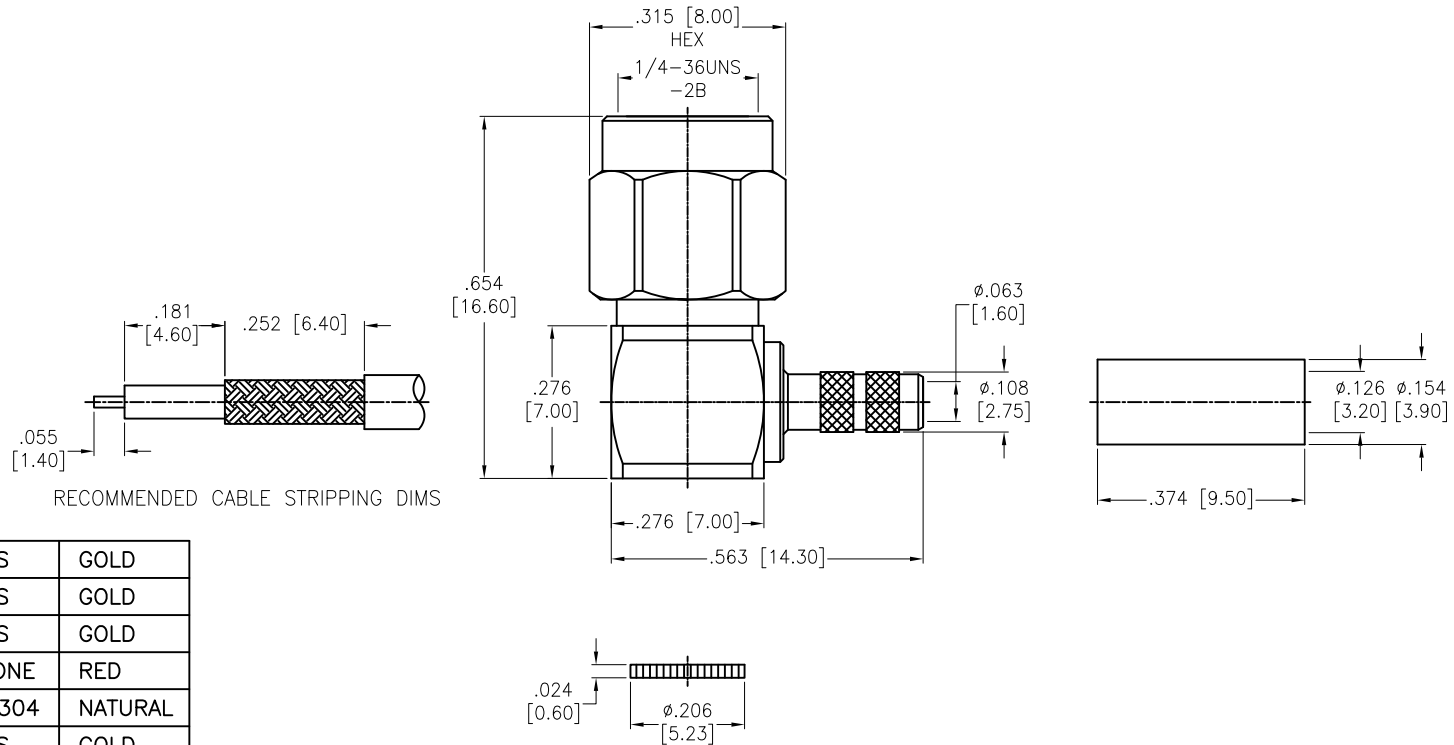


6 5 4 3 2 1

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 7/20/16 |      |



|             |          |         |
|-------------|----------|---------|
| FERRULE     | BRASS    | GOLD    |
| CAP         | BRASS    | GOLD    |
| SHELL       | BRASS    | GOLD    |
| GASKET      | SILICONE | RED     |
| RING        | SUS 304  | NATURAL |
| CONTACT PIN | BRASS    | GOLD    |
| BARREL      | BRASS    | GOLD    |
| INSULATOR   | PTFE     | WHITE   |
| BODY        | BRASS    | GOLD    |
| DESCRIPTION | MATERIAL | FINISH  |

**SPECIFICATIONS:**

Electrical:  
Frequency range: DC-6 GHz  
Nominal Impedance: 50 Ohms  
Working Voltage: 250 VOLTS max  
Proof Voltage: 750 VOLTS  
VSWR : 1.3 Max @ 3 GHz  
Temperature Rating:  
Operating temperature: -65°C to +165°C  
Environmental:  
Lead free, RoHS compliant.

|                                                                                                             |              |           |  |                                                                                                 |                 |
|-------------------------------------------------------------------------------------------------------------|--------------|-----------|--|-------------------------------------------------------------------------------------------------|-----------------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED<br>INCHES HOLES |              |           |  | <b>ADAM TECH</b><br>909 Rahway Avenue, Union, NJ 07083<br>Phone: 908-687-5000 Fax: 908-687-5710 |                 |
| .X ± .10                                                                                                    | Ø.X ± .10    | TITLE     |  | RF CONNECTOR, SMA R/A PLUG                                                                      |                 |
| .XX ± .020                                                                                                  | Ø.XX ± .015  | APPROVALS |  | RG-174, 316, LMR-100                                                                            |                 |
| .XXX ± .015                                                                                                 | Ø.XXX ± .010 | DATE      |  | REF: S00277T                                                                                    |                 |
| DRAWN                                                                                                       | AY           | 7/20/16   |  | SIZE                                                                                            | PART NO.        |
| CHECKED                                                                                                     | SY           | 7/20/16   |  | X                                                                                               | RF2-01A-02-50-G |
| APPROVED                                                                                                    |              |           |  | REV.                                                                                            | -               |
|                                                                                                             |              |           |  | SCALE: NTS                                                                                      | SHEET 1 OF 1    |