

P/N: 004-BZ3H01-CS

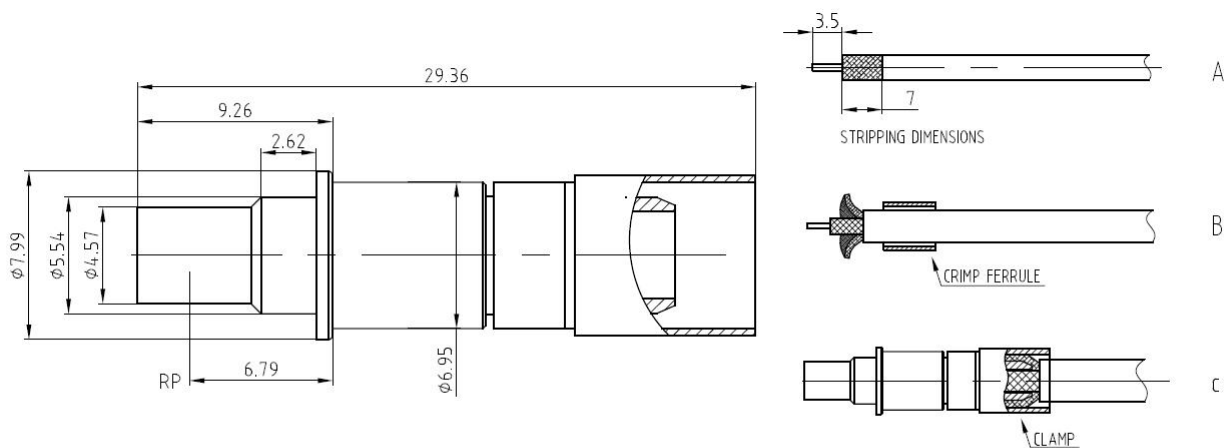
RF Series: BMZ



## Technical data

| Electrical data                 |                                                            |
|---------------------------------|------------------------------------------------------------|
| Impedance                       | 75 $\Omega$                                                |
| Frequency range                 | 3GHz                                                       |
| VSWR                            | 1.5                                                        |
| Insertion Loss                  | 0.12 $\sqrt{f(\text{GHz})}$ dB                             |
| Operating Voltage (AC)          | 500                                                        |
| DWV(AC)                         | 1000                                                       |
| Shielding Effectiveness (dB)    | $\geq -80$ dB                                              |
| Insulation Resistance           | 5000M $\Omega$                                             |
| Mechanical data                 |                                                            |
| Coupling nut torque Recommended | /                                                          |
| Durability (mating)             | 1000Min                                                    |
| Size                            | Length: 1.156 in (29.36)    Width (Dia): 0.315 in (7.99mm) |
| Weight                          | 0.025lbs (11.4g)                                           |
| Environmental data              |                                                            |
| Temperature range               | -65 to +125 $^{\circ}\text{C}$                             |
| RoHS                            | Compliant                                                  |
| Shock                           | MIL-STD-202, Method 213, Test Condition I                  |
| Vibration                       | MIL-STD-202, Method 204, Test Condition D                  |
| Salt Spray                      | MIL-STD-202, Method 101, Test Condition B                  |
| Material and plating            |                                                            |
| Centre contact                  | Beryllium Copper, Gold Plating                             |
| Out contact                     | Stainless Steel, passivation                               |
| Body                            | Stainless Steel, passivation                               |
| Insulator                       | PTFE                                                       |

## Mechanical Outline



### ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK INNER CONDUCTOR.
2. INSERT CABLE THRU CRIMP FERRULE. DISPERSE OUT SHIELDS.
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS . CLAMP