

## Frequency:

Frequency range: 0-3 GHz  
VSWR:  $\leq 1.2$

## Electrical:

Impedance: 50 ohm  
RF Operating Voltage, : Max 1500 V rms  
Insulator Resistance :  $\geq 5 \text{ G}\Omega$   
Outer Contact Resistance  $\geq 0.2 \text{ M}\Omega$   
Inner Contact Resistance  $\geq 1 \text{ M}\Omega$   
Durability:  $\geq 500$  Cycle

## Material & Finishes:

Center Contact: Brass/ Tri-metal  
Inner contact: Beryllium Bronze/Gold  
Insulators: PTFE

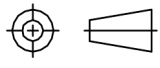

## Environmental:

Temperature Range : -40°C to 125°C

## Notes:

- 1- The overall contour may be slightly changed per terminating with different cable and we reserve right to change it without notice.
- 2- Any changes for interface dimensions are strictly prohibited.
- 3- The Material and plating are in various options per customer's request.
- 4- A complete information for connectors is available upon request.



|  |  |       |      |                              |   |
|--|--|-------|------|------------------------------|---|
| <b>Tolerances</b><br>.X ±0.2<br>.XX ±0.1<br>.XXX ±0.05 | Scale  | Abbr. | Rev. | <b>Part Number</b> AD40-103Z |  |
|  | NTS  | ST    | B    |                              |   |
| PAGE<br><b>1 of 1</b>                                  | All Dimensions in mm<br>(Unless Otherwise Specified) |       |      | <b>Date</b>                  |  |
|  |  |       |      | 2021/06/10                   |   |