

Frequency:

Frequency range: DC ~ 3 GHz
 VSWR: ≤ 1.1

Electrical & Mechanical:

Impedance: 50 ohm
 RF Operating Voltage : 2700 V rms
 Outer Contact Resistance: ≤ 0.4MΩ
 Inner Contact Resistance: ≤ 1.5MΩ
 Insulator Resistance : ≥ 10 GΩ
 Durability: ≥ 500 Times
 PIM: <-160 dBc (@43dBm)

Material & Finishes:

Body: Brass/Tri-Metal
 Outer contact: Phosphor Copper/Silver
 Insulators: PTFE

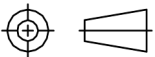
Environmental:

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.

Tolerances .X ±0.2 .XX ±0.1 .XXX ±0.05	Scale	Abbr.	Rev.	Part Number AD52-003Z	
	NTS	ST	B		
PAGE 1 of 1	All Dimensions in mm (Unless Otherwise Specified)			Date 2021/06/10	