



### Material & Finishing

- 1.Center conductor : Phosphor Bronze,Silver Plating
- 2.Insulators : PTFE
- 3.Body: Brass,Ternary alloy Plating
- 4.Other: Brass, Ternary alloy Plating  
Phosphor Bronze, Silver Plating  
beryllium-copper, Silver Plating
- 5.Gasket: Silicone Rubber

### Electrical Data

- 1.Characteristic Impedance: 50 Ohms
- 2.Frequency: 0~6GHz
- 3.VSWR: 1.1(DC-3GHz)
- 4.Dielectric Resistance:  $\geq 5000\text{M}\Omega$
- 5.PIM3:  $\leq -160\text{dBc}$

UNLESS OTHERWISE NOTED ALL SURFACES FINISHED TO $\sqrt{6.4}$ MAX.		
ALL TOLERANCES ARE:		
DECIMALS	CHAMFER	ANGLES
0~6 $\pm$ 0.08	0.5~3 $\pm$ 0.5	0~10 $\pm$ 1°
6~30 $\pm$ 0.1	3~6 $\pm$ 0.5	10~50 $\pm$ 30'
30~120 $\pm$ 0.2	6~30 $\pm$ 1	50~120 $\pm$ 20'



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**Title:** X10(Nex10) Male to 4.3-10 Female Adaptor

**Part no:** 01-6E1C21011

**Date:** 10/06/2024

**Issue No.** 1 **Scale:** No

Changes log:

Drawn: J. S. \_\_\_\_\_  
Approved: J. W. \_\_\_\_\_  
Checked: L. V. \_\_\_\_\_  
QA: G. R. \_\_\_\_\_

Compliance:

