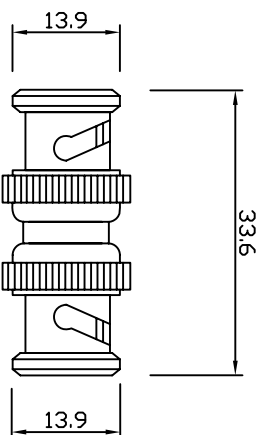


Version	Explain	Date
A		2014.12.09

■ MAJOR TECHNICAL CHARACTERISTICS

- Temperature Range  $-55^{\sim}+155^{\circ}\text{C}$  (PE Cable  $-40^{\sim}+85^{\circ}\text{C}$ )
- Impedance  $50\ \Omega$ ,  $75\ \Omega$
- Frequency Range  $\text{DC}^{\sim}4\text{GHz}$
- Working Voltage  $500\text{V r.m.s}$  at sea level
- Withstanding Voltage  $1500\text{V r.m.s}$  at sea level
- Contact Resistance
- Center Contact  $\leq 1.5\text{m}\Omega$
- Outer Contact  $\leq 1\text{m}\Omega$
- Insulation Resistance  $\geq 5000\text{M}\Omega$
- Center conductor retention force  $\geq 0.57\text{N}$
- Insertion Loss  $\leq 0.20\text{dB}/3\text{GHz}$
- Voltage Standing Wave Ratio
- Straight  $\leq 1.22/3\text{GHz}$
- Right angle  $\leq 1.30/3\text{GHz}$
- Durability (mating)  $\geq 500^{\sim}$  (cycles)
- MATERIAL & PLATING
  - body brass nickel plated
  - pin contact brass gold or silver plated
  - socket contact beryllium-copper gold or silver plated
  - resilient contact beryllium-copper gold or silver plated
  - insulator PTFE
  - crimp ferrule copper alloy nickel plated
  - o-ring sealing 6146 silicone rubber



general tolerance	CUSTOMER:	CUST NO.:	PART NO.:
X			
X X	PRODUCT NO:		
X XX	Doble BNC machio		TT-RG13
X XXX	DRAWN BY		DRAWING SIZE
	CHECKED BY		UNIT
	APPROVED BY		PAGE
	SORTING NO.		1 OF 1