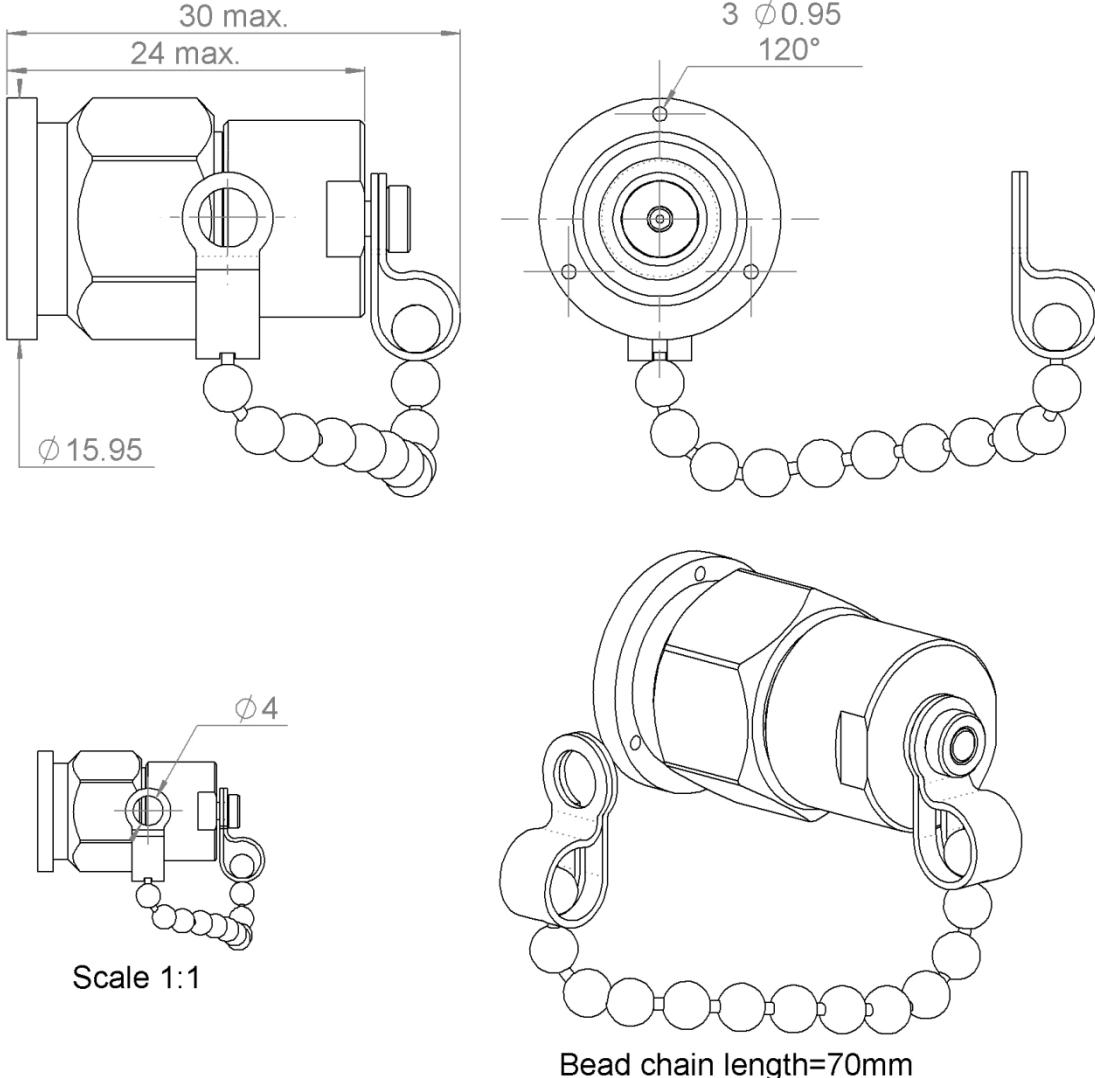
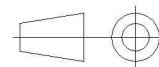


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			 <p>Scale 1:1</p> <p>Bead chain length=70mm</p>
			<p>All dimensions are in mm. Tolerances according ISO 2768 c-K</p> 

COMPONENTS

MATERIALS

PLATING (μm)

Body
Center contact
Outer contact
Insulator
Gasket
Substrate
Resistor
Others parts

STAINLESS STEEL
BERYLLIUM COPPER

PTFE
SILICONE RUBBER
ALUMINIUM NITRIDE
THIN FILM
STAINLESS STEEL

PASSIVATED.
GOLD 2.5 OVER NICKEL 2

PASSIVATED.

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4	12.4 - 18
V.S.W.R (\leq)	1.08	1.10	1.15	1.20

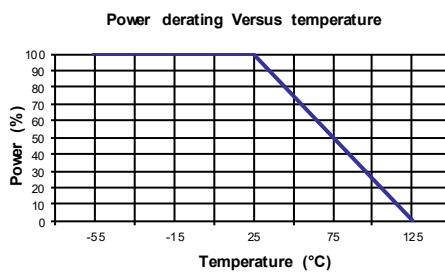
Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
DC Resistance	50	$\Omega \pm 5\%$
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	TNC	Male	MIL C39012
Weight ($\pm 15\%$)	24,8927 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-55/+125	°C
Storage temperature range	-55/+125	°C



SPECIFICATION

OTHER CHARACTERISTICS