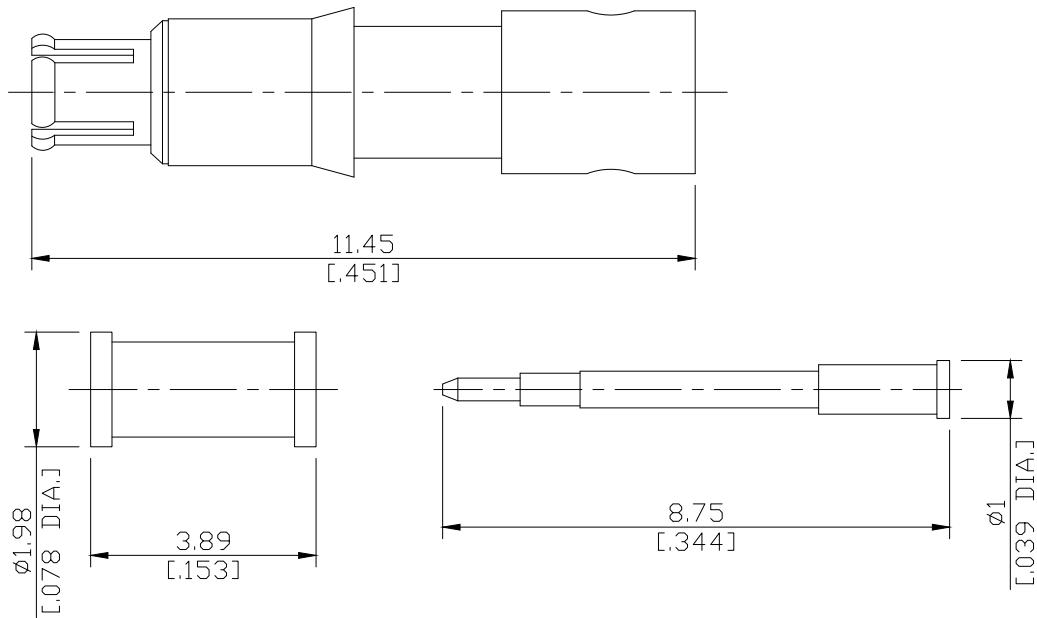


SSMCX Straight Cable Plug DC-6GHz

SSMCX1E50-0085A / 13



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-52

Electrical Data

Impedance	50 Ω
Frequency	DC to 6 GHz
VSWR (Return Loss)	≤ 1.5 (≥ 14 dB)
Insulation Resistance	≥ 5 GΩ
Centre contact resistance	≤ 6.0 mΩ
Outer contact resistance	≤ 3.0 mΩ
Working Voltage (at sea level)	170 V rms

Material And Plating

Piece Parts	Material	Plating
Centre Contact	Brass	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Nickel
Insulator	PEI	
Gasket	Silicone Rubber	

SSMCX Straight Cable Plug DC-6GHz

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Mechanical Data

Coupling mechanisms	Snap-lock
Centre conduct	Soldered
Cable entry	Soldered
Mating Cycles	≥ 500
Center Contact Captivation	≥ 10 N
Engagement force	≤ 6.7 N
Disengagement force	6 to 15 N

Environmental Data

Temperature Range	-55 °C to +155 °C
RoHS	compliant

Suitable Cables

RSF085, RSR085, RG405

Packing

Single or 100