

SMA-33/MC

The SMA-33 is a female SMA-series connector with a straight crimp format and a male pin, for attachment to RF-174 cables. 50 Ohm impedance with a VSWR of $\leq 1.3:1$ up to 4 GHz.

Code	Model
513166	SMA-33/MC



ELECTRICAL SPECIFICATIONS	
Impedance	50 Ω
VSWR	$\leq 1.05 + 0.01 f(\text{GHz})$
Return loss	20 dB up to 4 GHz
Insertion loss	max. $1\sqrt{f}(\text{GHz})$ dB
Operating temperature	-65~165°C

MECHANICAL SPECIFICATIONS	
Family	SMA female
Format	Straight
Cable attachment	Crimp
Cable Types	RF-174
Contact pin	Gold-plated brass
Insulation	PTFE
Sealing	Not applicable
Other Components	Nickel-plated brass