

**Product Features**

P1-SMAP/SMAP-RG58-72 is a flexible RF cable that is part of P1dB's RG series flex cable assemblies. It is a 72 inch BNC Plug to BNC Plug cable assembly that utilizes RG-58 RG Type Flex coax, which is 0.195 inches in diameter. This RG Type Flex cable operates to 3 GHz with a max VSWR of 1.35:1. P1dB's RG Type Flex cable assemblies are general purpose commercial grade cables that meet dimensional and electrical specifications of QPL cables. RG Type Flex cables can operate up to 6 GHz, depending on the installed connectors. The advantage of RG type commercial cables over QPL cables is their lower cost, since they do not go through the stringent environmental, mechanical and certification testing required for military grade, QPL equivalents.



**Mechanical And Environmental Specifications:**

Parameter	Description	Notes
Connector 1	BNC Male	
Connector 2	BNC Male	
Coax Cable	RG Type Flex	
Cable Type	RG-58	
Cable Inner Conductor	TPC 19/0072	
Dielectric	PE	
Shield	1. TPC Briad	
Jacket	PVC	
Coax Diameter	0.195	
Minimum Bend Radius	1.0	
Length	72.0	
Operating Temperature	-40.0 to 80.0 °C	
RoHS Compliance	Yes	

**Product Notes**