

SMPM Connectors

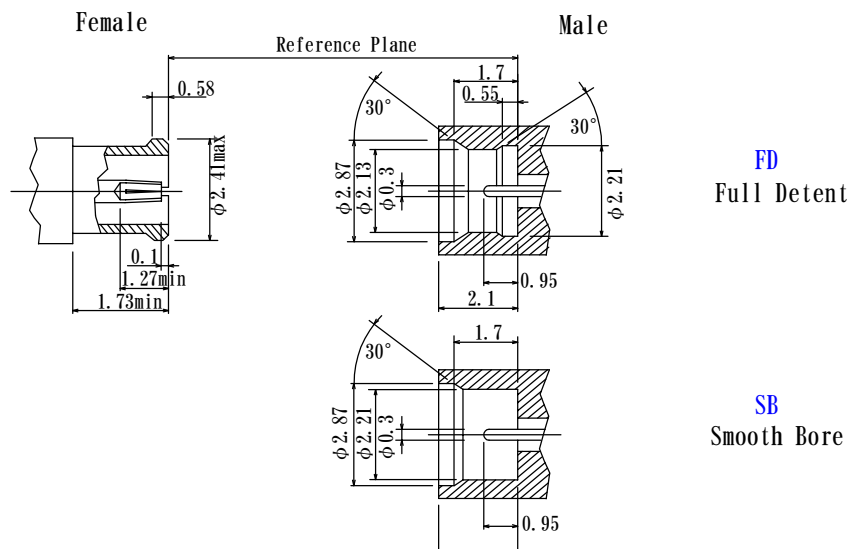
SMPM Series is MIL-STD-348 compliant and is even smaller than the SMP connector.
The maximum frequency range is 65GHz, and the push-on lock format makes it easy to put on and take off.

Applications :
Aircraft, Optical communication equipment, Measuring equipment

Specifications		MIL-STD-348
Nominal impedance		50Ω
VSWR		1.35 max at DC~26.5GHz
Insulation resistance		1000MΩ min
Dielectric withstanding voltage		325V rms at sea level
Temperature range		-65°C~+165°C
Durability		Full Detent:100min , Smooth Bore:1000min
Material	Shell	Brass Au plating / SUS passivated, Au plating / BeCu Au plating
	Center Socket Contact	Copper Alloy Heat treated, Au plating

Above characteristics are typical but may not apply to all connectors.

Interface Dimensions



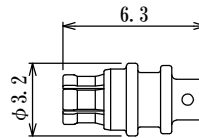
SMPM Connectors

Cable Connectors

SMPM-FM-SX12



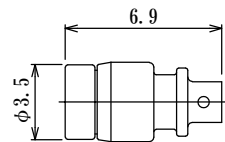
Part No.	Finish	Applicable Semi-rigid Cable
SMPM-FM-SX12	Au	SX-12 1.19mm/0.047"



SMPM-ME-FD-SX12 SMPM-ME-SB-SX12



Part No.	Finish	Applicable Semi-rigid Cable
SMPM-ME-FD-SX12	Au	SX-12 1.19mm/0.047"
SMPM-ME-SB-SX12	Au	SX-12 1.19mm/0.047"



SMPM-FM-SX12-FK



P/N	Finish	Applicable Semi-rigid Cable
SMPM-FM-SX12-FK	Au	SX-12 1.19mm/0.047"

