

Anoison recognized the need for a connector line that addresses the increasing demands for higher package density, high-speed signal transmission and frequency performance up to 65GHz. As a result, Anoison developed a line of small connectors similar to, but about 70% the size of, SMP connectors. These meet the standards of the SMPM connectors as defined in MIL-STD-348A. The Anoison SMPM connectors can mate with similar designs from other manufacturers who refer to them as mini-SMP, GPPO or SSMP. The SMPM connectors provide an interconnect system (often called a "bullet") allowing board-to-board snap-in connectivity, either stacked or backplane applications. Anoison offers the SMPM connectors as board mount, "bullets" and cable connector options.

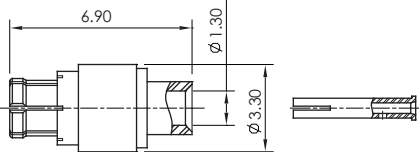
Main Specifications

Impedance: 50Ω  
Frequency range: DC~65GHz

Material/Plating

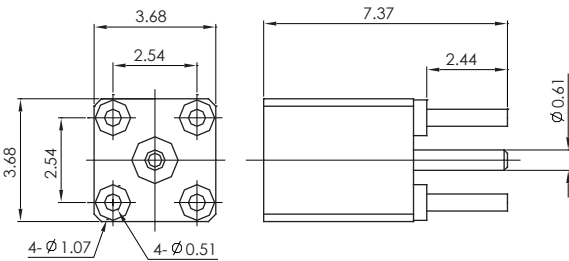
Body: Beryllium copper & Brass	Gold
Stainless steel	Passivated
Center Conductor: Beryllium copper & Brass	Gold
Insulators: PTFE	

SMPM Jack (Female)



Connector No.	Cable	Finish
ANO9412-2004	047 SR	Gold

SMPM Plug (Male)



Connector No.	Finish	Interface
ANO9411-4003-1	Gold	Full Detent
ANO9411-4003-2	Gold	Smooth Bore