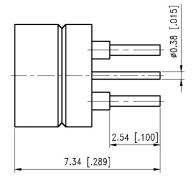
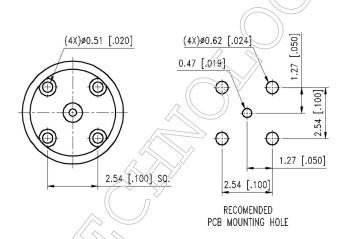


#### 159-M63P/118(SF162) SSMP(SMPM) ST. PLUG CONNECTOR FULL DETET PCB THRU HOLE MOUNT

# Outline Dimension Drawing

Dimensions: mm[inch]





## Material Specification

•			
Description	Material	Plating	
Body	Stainless steel	Passivate	
Body	BeCu	Gold	
Contact	/\//// BeCu	Gold	
Dielectric			
	/		

In the effort to improve our products, we reserve the right to make changes judged to be necessary



### 159-M63P/118(SF162) SSMP(SMPM) ST. PLUG CONNECTOR FULL DETET PCB THRU HOLE MOUNT

### ■ Electrical Specification

Description			Description	
Impedance	50	Ω		
Frequency	20	GHz	Insulation Resistance	5000 MΩ Min.
VSWR	1.3	Max.	Inner Contact Resistance	6 /mΩ Max.
Insertion Loss	0.53	dB Max.	Outer Contact Resistance	$2 / m\Omega$ Max.
Voltage Rating	325	Vrms Max.		
Dielectric Withstanding Voltage	500	Vrms Max.		( 72 4

### Mechanical Specification

Description			
Engagement Force			
Full Detent	4.3	lbs. Max.	
Disengagement Force			
Full Detent	3.8	lbs. Min.	
Connector Durability	100	matings min.	
Center Contact			
Axial Force-Mating End	1.5	lbs.	
Axial Force-Opposite End	1.5	lbs.	
Weight	N/A	g	

#### ■ Environmental Specification

Description		
Temperature Min.	-55	°C
Temperature Max.	155	°C
Hermetic Seal	N/A	

