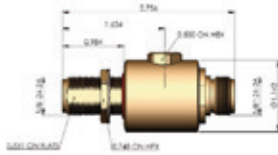
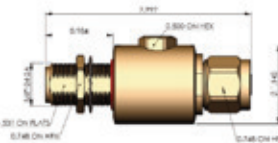


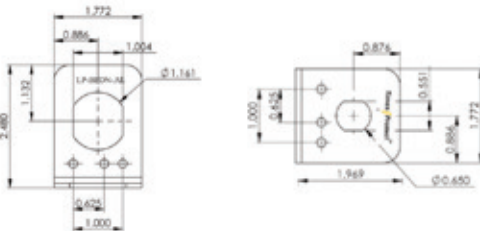
Times-Protect®



- LP-GTR-NFF
 - LP-GTR-NFF-23
 - LP-GTR-NFF-35
- DC Pass N Type F/F



- LP-GTR-NFM
 - LP-GTR-NFM-23
 - LP-GTR-NFM-35
- DC Pass N Type F/M



- Universal Right Angle Bracket Adaptor

*All Dimensions shown in inches

Electrical Specifications			
Impedance	50 Ω		
Frequency Range	DC-3000 MHz		
VSWR/Return Loss	< 1.1:1 / <-26dB (DC-2800MHz) < 1.13:1 / <-24dB (2800-3000MHz)		
Insertion Loss	< 0.1dB (DC-1000MHz) < 0.2dB (1000-3000MHz)		
Maximum Surge Current	20kA multiple (8x20µs wave-form)		
Part Number: LP-GTR	NFF/NFM	NFF-23/NFM-23	NFF-35/NFM-35
Impulse Sparkover	500V (1kV/µs)	700V (1kV/µs)	800V (1kV/µs)
Turn on	90Vdc	230Vdc	350Vdc
Average Power	50 Watts	210 Watts	550 Watts
Protection Circuit	DC Pass		
Mechanical / Environmental Specifications			
Temp Range Storage/Operating	-40°C - +85°C		
Weatherization	IEC 60068 40/085/21 & IP67		
Thermal Shock	US MIL-STD 202, Meth.107,Cond.B		
Vibration	US MIL-STD 202, Meth.204,Cond.B		
Shock	US MIL-STD 202, Meth.213,Cond.I		
RoHS Compliant	Yes		
Wear/Mating Cycles	500 minimum		
Recommended Coupling Nut Torque	7 to 10 lb-in		
Unit Weight	0.2kg/pc \ 0.44lb		
Material Specifications			
Component	Material	Plating	
Body	Brass	White Bronze	
Inner Conductor Male	Brass	Silver	
Inner Conductor	Phosphor Bronze	Silver	
Washer	Brass	White Bronze	
Coupling Nut	Brass	White Bronze	
Insulator	TPX	--	
O-Ring	Silicone Rubber	--	

