

# 1675 MHz DROP POWER INSERTER [AMP-G-PI]

Cable Products, Drop Passives

- Horizontal Port Drop Amplifier Power Inserter
- 5-1675 MHz Bandwidth
- Low Intermodulation Distortion and Protection Against Spikes and Ferrite Saturation
- Superior Isolation and Return Loss for Return Path
- Surge Withstand Cat. B3 6kV 3000 A Combo Wave
- Shielding Effectiveness of  $\geq 100$  dB
- Rated Voltage 24VDC , Current Amp 1 A



## Ordering Information

AMP-G-PI

Model Number	Inner Box	Standard Carton	Carton Weight
AMP-G-PI	20 pcs	400 pcs	20 kg / 44 lbs

## Insertion Loss

AMP-G-PI

Frequency	Insertion Loss
5-10 MHz	< 0.65
10-1002 MHz	< 0.3
1125 - 1675 MHz	<0.55

## Isolation Out to Out

AMP-G-PI

Frequency	Isolation
5-15 MHz	$\geq 50$
15-400 MHz	$\geq 55$
400-1002 MHz	$\geq 60$
1125-1675 MHz	$\geq 60$

## Input/Output Return Loss

AMP-G-PI

Frequency	Return Loss
5 - 10 MHz	$\geq 13$
10-1002 MHz	$\geq 20$
1125-1675 MHz	$\geq 15$

