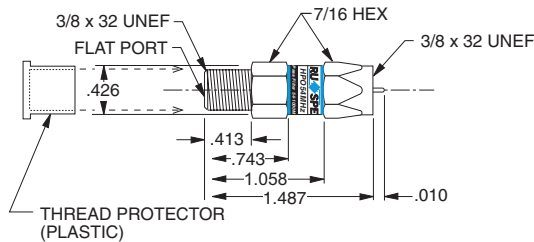


Passive Distribution Components



HPF-54MHz 54MHz High-Pass Filter

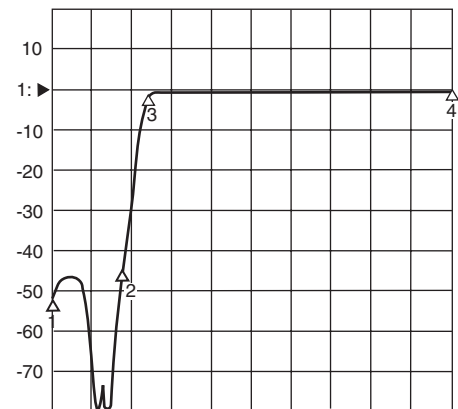
- Prevents TV interference from cable-modem output signals
- Blocks ingress into upstream low-frequency (5~40MHz) path
- Frequency range 1~1000MHz
- High sub-band rejection >-40dB
- High return loss
- Insertion loss <0.5dB
- Rugged weatherpro of construction
- Nickel plated precision machined brass



HPF-54MHz Dimensions

HPF-54MHz Frequency Response

►1: Transmission Log Mag 10.0/Ref 00.0 dB
 ►2: Off



Start 5.000MHz Stop 200.000MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1: 5.00	-52.24	2: 40.00	-45.67
3: 54.00	-1.08		
4: 200.00	-0.03		

Specifications

Bandwidth (MHz)	5~15	5~40	54~100	100~550	550~750	750~860	860~1000
Insertion Loss							
Band Pass (MHz)	N/A	N/A	1.5	0.3	0.3	0.3	0.3
Band Stop (MHz)	40	40	N/A	N/A	N/A	N/A	N/A
Return Loss							
Band Pass (dB)	N/A	N/A	20	20	20	20	20

Ordering Information

- HPF-54MHz** 54MHz High-Pass Filtered
HPF-xxMHz Custom Frequencies Available (Examples: HPF-35MHz or HPF-42MHz)