

ADSL CPE IN-LINE PHONE FILTER

DSL Rocket™



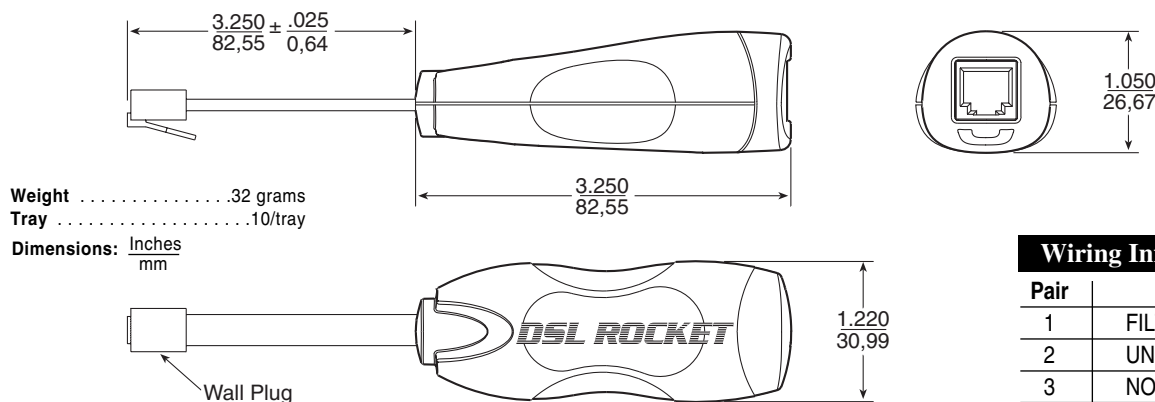
- ☑ Meets/exceeds pending T1E1.4 standard
- ☑ Compatible with Home Phonenumber Networking systems
- ☑ FCC approved – registration #PLSMUL-42028-XT-N
- ☑ Compact package, includes RJ-11 telephone connectors for ease of installation
- ☑ Passes call waiting, caller ID and voice band signals while attenuating the higher ADSL data frequencies

Electrical Specifications @ 25°C — Operating Temperature -40°C to 65°C

PARAMETERS	SPECIFICATIONS
Off hook insertion loss @ 1 kHz	
Single filter	0.5 dB MAX
With 5 filters	1.0 dB MAX
Off hook insertion loss @ 200 Hz – 4.0 kHz	
Single filter	1.0 dB MAX
With 5 filters	2.5 dB MAX
Total DC resistance	
Tip to Ring	20 Ω MAX
	10 MΩ MAX
Longitudinal Balance	
200 Hz – 1 kHz	-65 dB MIN
1 kHz – 3 kHz	-56 dB MIN
Return Loss with ATU-R (1 to 5 filters)	
200 Hz	-13 dB MIN
1 kHz	-13 dB MIN
2.2 kHz	-11 dB MIN
ADSL Frequency Rejection @ 25 kHz – 10 MHz	21 dB MIN, 25 dB TYP

B8004

Mechanical Dimensions



Wiring Information

Pair	Path
1	FILTERED
2	UNFILTERED
3	NOT WIRED

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