

# VDSL CPE Splitter / Protection Module

## APC77166

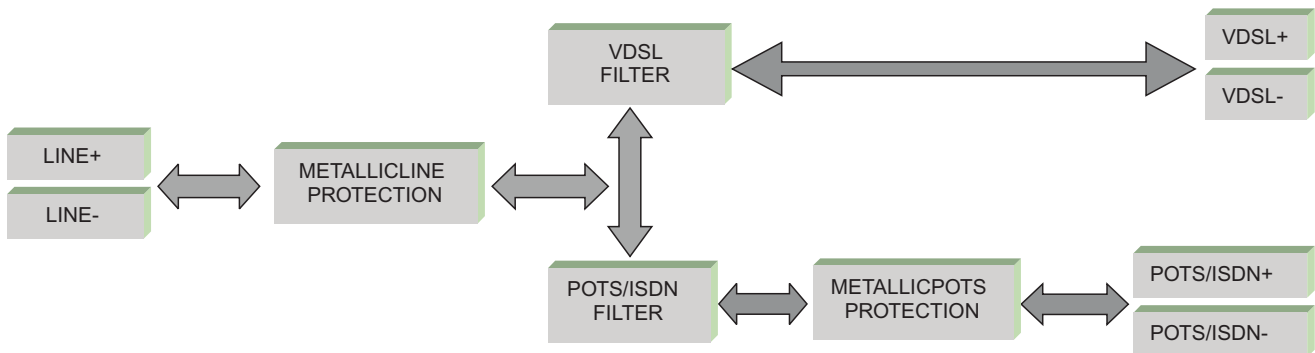
### FEATURES

- Includes Line Port and POTS / ISDN Port Protection (voltage and current) / VDSL filter / ISDN Splitter functions ITU-T K20 K21
- Minimum Through-Hole Footprint for increased line card density

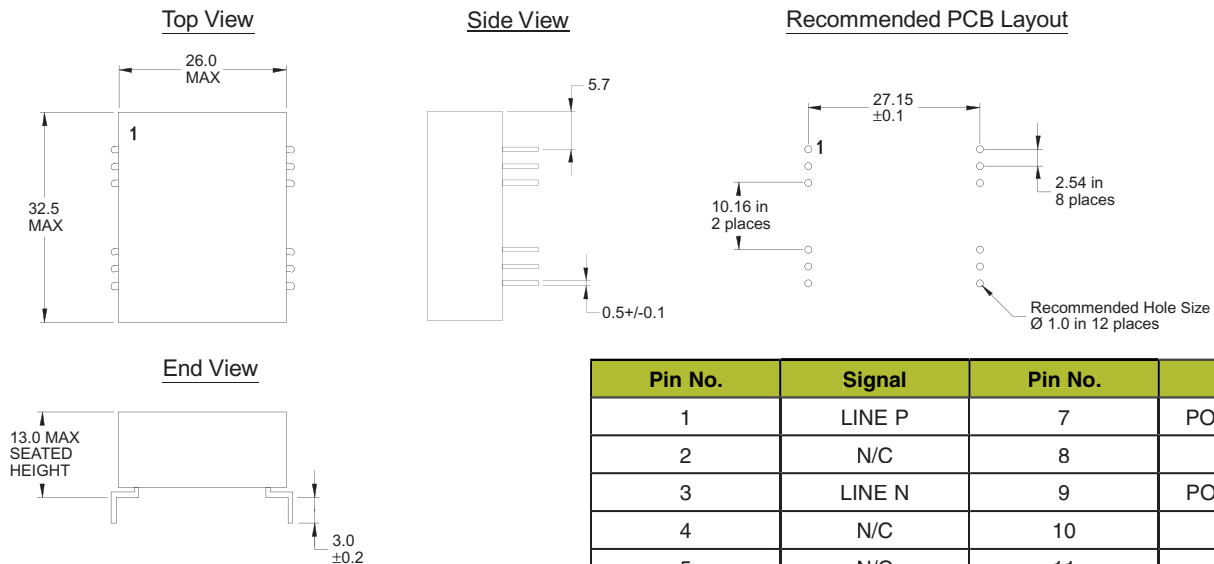
### ELECTRICAL SPECIFICATIONS@25°C

Description	Passband Freq	Stopband Freq	Stopband Attenuation	Impedance
J-ISDN LPF	0.2 kHz to 320 kHz	930 kHz to 12 MHz	65dB	110 Ohms
VDSL HPF	640 kHz to 12 MHz	0.2 kHz to 200 kHz	60dB	100 Ohms
LINE	-	-	-	100 Ohms

### BLOCK DIAGRAM



### MECHANICAL



Pin No.	Signal	Pin No.	Signal
1	LINE P	7	POTS/ISDN N
2	N/C	8	N/C
3	LINE N	9	POTS/ISDN P
4	N/C	10	VDSL N
5	N/C	11	N/C
6	N/C	12	VDSL P

NOTE: ALL DIMENSIONS IN MM