

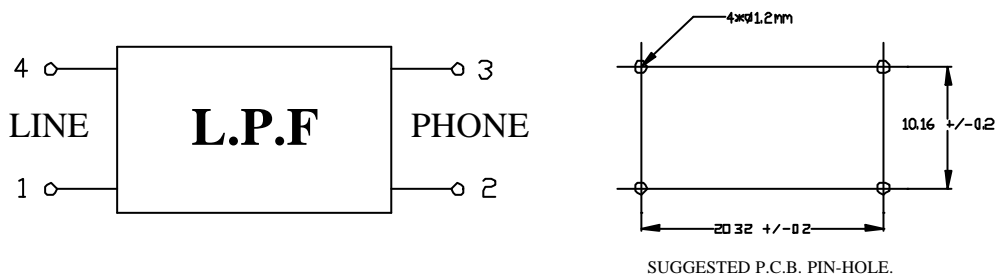
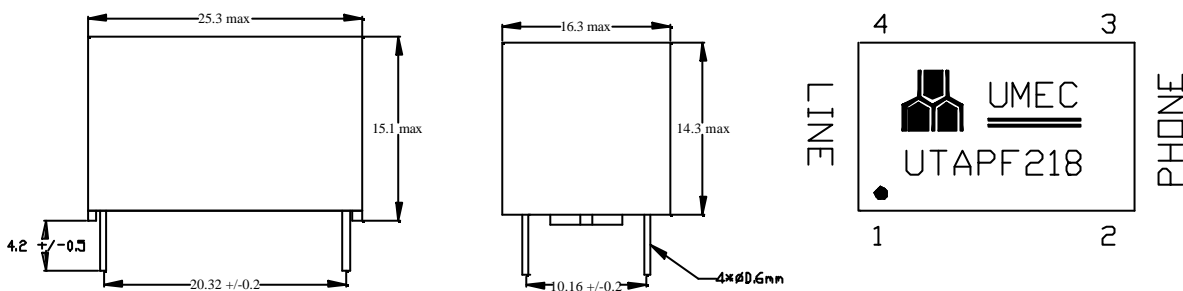
ADSL/POTS

UM MODEL NO.:	SPECIFICATIONS	REV.	
UTAPF218	ADSL/POTS Splitter	A2	05/39

Electrical specification at 25°C:

- 1.) Impedance : 600 Ω.
- 2.) D.C.R : 25Ω max. , PIN(2-3), PIN(1-4) connected.
- 3.) Insertion Loss : 0.5dB max. , at 1020 Hz , Line to Phone , Line with Z_{ADSL} .
- 4.) Return Loss : 14dB min. , 300Hz to 500Hz , Line to Phone , Phone with 600Ω .
: 18dB min. , 500Hz to 2000Hz , Line to Phone , Phone with 600Ω .
: 14dB min. , 2000Hz to 3400Hz , Line to Phone , Phone with 600Ω .
- 5.) Attenuation : 65dB min. , 30kHz to 300kHz , Line to Phone , Line with Z_{ADSL} .
: 55dB min. , 300kHz to 1104kHz , Line to Phone , Line with Z_{ADSL} .
- 6.) Group Delay : 100μSec max. , 600Hz to 3.2kHz .
- 7.) Isolation resistance : 25MΩ min with 100V_{DC} , branch to branch.

Schematic diagram & Dimension:



- NOTE : 1. For RoHS compliant products:
- a.) The UMEC ordering code: **TG-UTAPF218**
 - b.) Date Code suffix to "G" (xxxxG).
 - c.) Solder : Sn/Ag/Cu .
2. Specifications are subject to change without prior notice.

UNIT : mm

Tolerances : ±0.2mm



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E10-032-C