



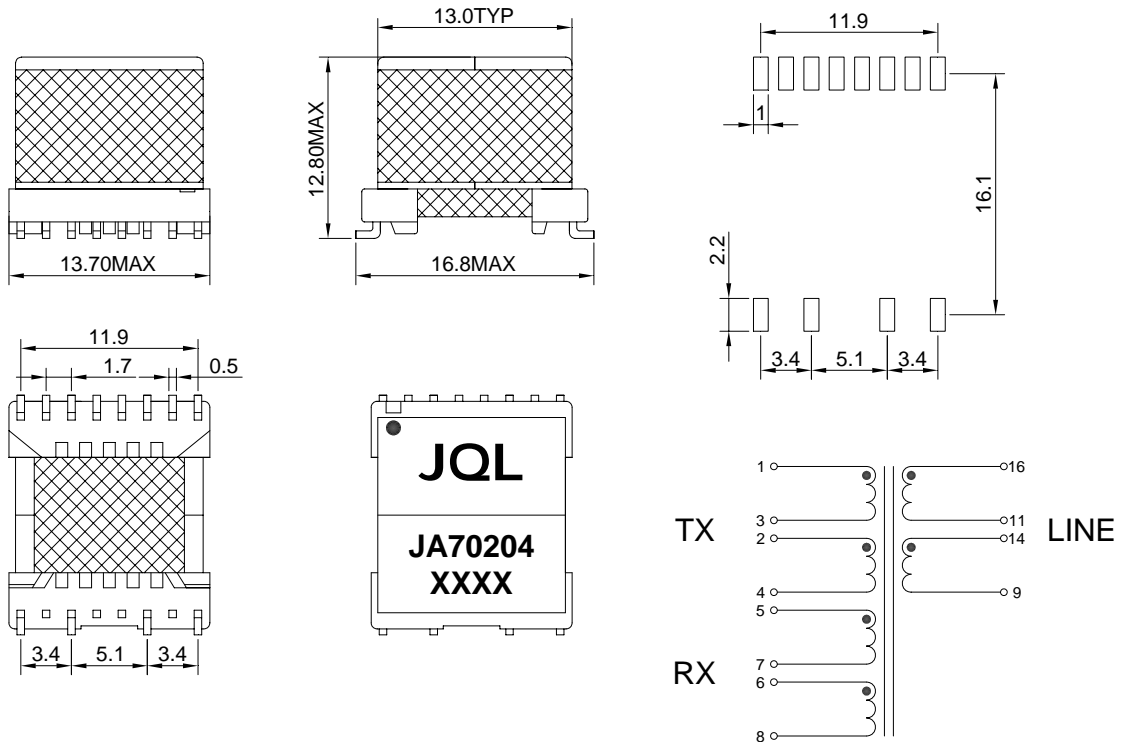
A. General Specifications

1.ADSL line Transformer For BROANDCOM Project (CPE SMD EP13)

B. Electrical Specifications@25°C (Operating Temperature: -40°C~85°C)

HP:	(PRI to SEC):	3000 Vrms 5mA 1Sec	
T/R:	(16-9:5-8)tie11+14,7+6:	1:1±5%	
	(16-9:1-4) tie11+14,3+2:	4.25:1±5%	
OCL:	(16-9)tie11+14:	400uH ±5%	@ 10KHz 100mV
LL:	(5-8)tie6+7,16+11+14+9,1+2+3+4:	10.0uH Max	@ 100KHz 100mV
	(1-4)tie2+3,16+11+14+9,5+6+7+8:	3.0uH Max	@ 100KHz 100mV
CWW:	(16+11+14+9)TO (1+3+2+4):	35pF Max	@ 100KHz 100mV
	(16+11+14+9)TO (5+7+6+8):	60pF Max	@ 100KHz 100mV
	(1+3+2+4)TO (5+7+6+8):	40pF Max	@ 100KHz 100mV
DCR:	(16-9)tie11+14 :	1.2Ω Max	
	(1-4)tie2+3:	0.6Ω Max	
	(5-8) tie7+6:	1.2Ω Max	

C. Schematic & Mechanical:



DIMENSIONS:mm
Unless otherwise specified,all tolances are±0.25

D. PAKING: