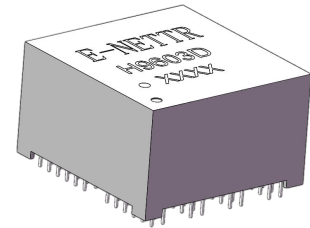




P/N: H9603D

- * Designed to meet IEEE802.3af requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Operating temperature range: 0°C to +70°C
- * Storage temperature range: -25°C to +85°C
- * POE applications with 720mA current capability



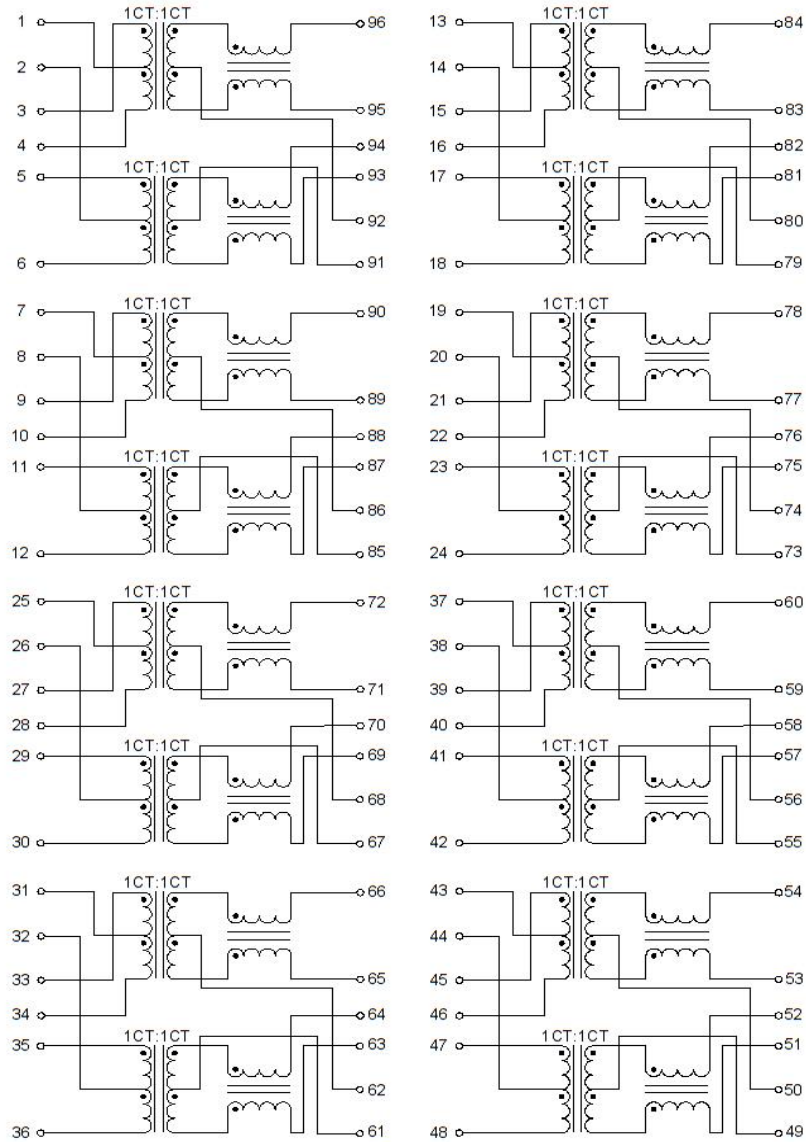
Electrical Specifications@25° C

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H9603D	1CT:1CT	350	0.5	28	1.1	AC 1500V 1mA

Continue

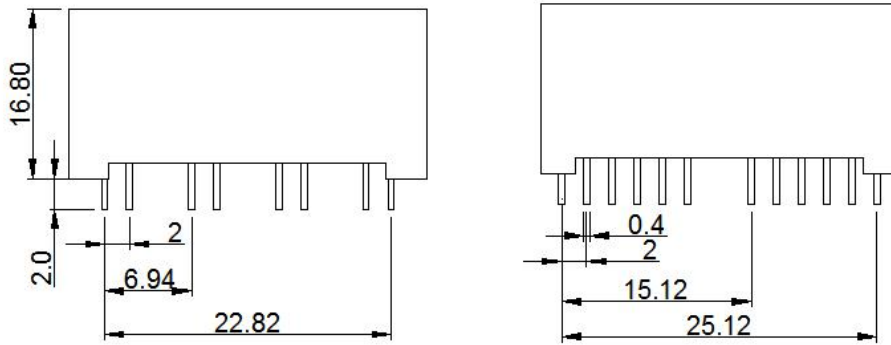
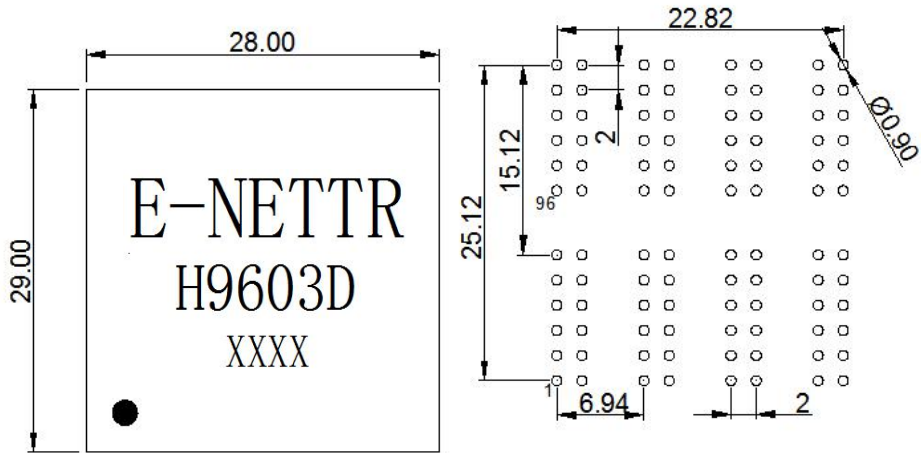
Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MH	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H9603D	-1.8	-14	-11	-9	-8	-6	-40	-35	-30	-40	-35	-30

Schematic





Mechanical



Unless otherwise specified tolerances: $xx.xo \pm 0.25mm$
 $o.xx \pm 0.05mm$

