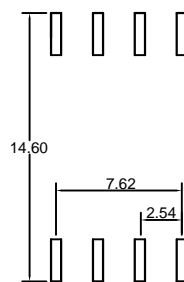
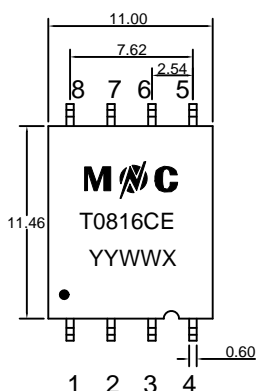


- DESIGN FOR PLC(POWER LINE COMMUNICATION) APPLICATION.
- ROHS COMPLIANT.
- SUPPLEMENTARY INSULATION.
- OPERATING TEMPERATURE RANGE: -40°C TO +85°C.

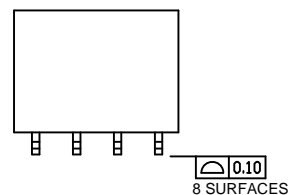
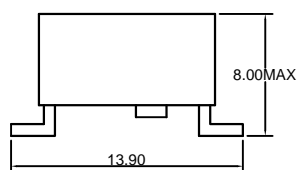


Electrical Specifications @25°C					
Part Number	Turns Ratio @100KHz,0.1V	OCL @100KHz 0.1V	L.L @100KHz 0.1V	Insertion loss	IR (Pri TO Sec)
T0816CG	1-2:3-4:5-8	1-2,3-4,5-8	5-8(short1+2+3+4)	0.5-20MHz	500VDC 100MΩ Min
	1:1:1±2%	250uH Min	1.0uH Max	1.0dB MAX	
	Continue				
	DCR @25°C		C _{ww} @100KHz 1V	Return loss	HI-POT (Pri TO Sec)
	1-2,3-4	5-8	1-8	0.5-20MHz	3000Vrms, 0.5mA,60S
	0.4Ω Max	0.5Ω Max	15pF Max	14dB Min	

MECHANICAL



SUGGESTED PAD LAYOUT



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

