



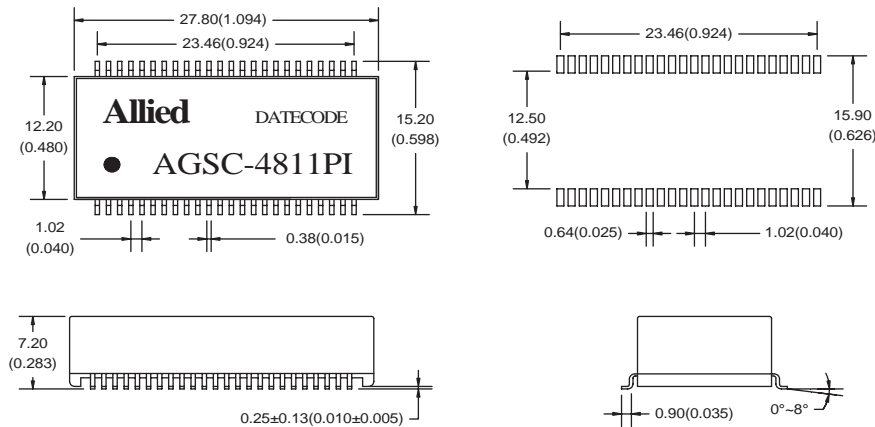
- PoE Plus applications with 720mA Current Capability
- Ethernet based LAN, WAN and other networking applications
- IEEE 802.3at / ANSI X3.263 Compliant
- RoHS and Halogen Free compliant
- Industrial Temp: -40°C to +85°C

Electrical Specifications @ 25°C								
Part Number	OCL(uH Min) @ 100kHz, 0.2V	Turns Ratio chip: cable (±5%)	Insertion Loss (dB Max)		Return Loss (dB Min)			
	With 8mA DC Bias		0.3-100MHz	0.3-30MHz	40MHz	50MHz	60-80MHz	100MHz
AGSC-4811PI	350	1CT:1CT	-1.4	-16	-14.4	-13.1	-12	-10

Electrical Specifications @ 25°C							
Part Number	Common Mode Rejection (dB Min)			Cross Talk (dB Min)			HI-POT (Vrms)
	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
AGSC-4811PI	-45	-40	-35	-40	-35	-33	1500

All specifications subject to change without notice.

MECHANICAL



Dimensions:mm(inch)

Unless otherwise specified, all tolerances are ±0.25(0.010)

SCHEMATICS

