

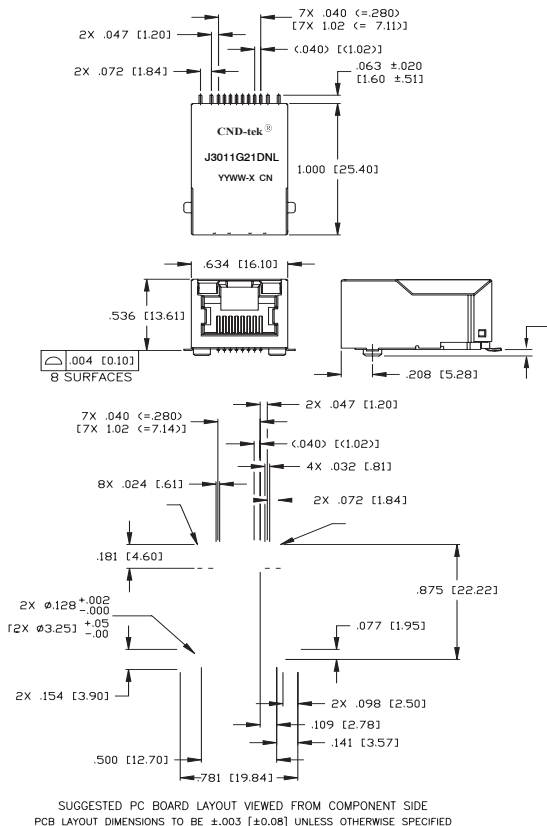
- RoHS peak wave reflow temperature rating 245°C
- JOC SMT product, reduced size and low cost alternative to JV series
- Meets IEEE 802.3 specification
- High performance for maximum EMI suppression Minimum
- 1500Vrms isolation per IEEE 802.3 requiremen

Series/Type: J3011G21DNLPH

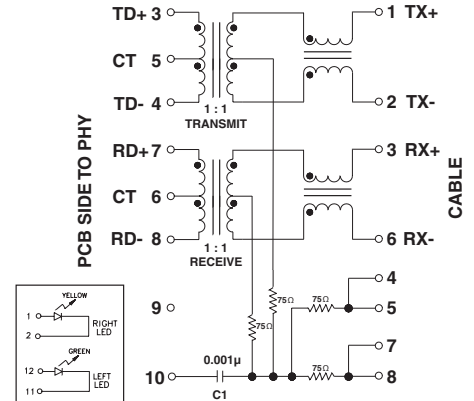
ELECTRICAL SPECIFICATIONS @25°C

Electrical Specifications @ 25°C - Operating Temperature 0°C to +70°C																
RoHS Compliant Part No.	Turns Ratios		Tab Option Up/Down	LEDs L/R	BST Circuit	EMI Finger	Insertion Loss (dB MAX)	Return Loss (dB MIN) 100Ω (±15Ω)			Crosstalk (dB MIN)			Common Mode Rejection (dB MIN)		Hipot (Vrms MIN)
	TX	RX					1-65 MHz	1-10 MHz	30 MHz	60-80 MHz	1-10 MHz	30-60 MHz	60-100 MHz	1-50 MHz	50-130 MHz	
J3011G21DNLPH	1CT:1	1CT:1	Up	G/Y	Yes	Yes	-1.0	-20	-16	-12	-40	-35	-30	-30	-20	1500

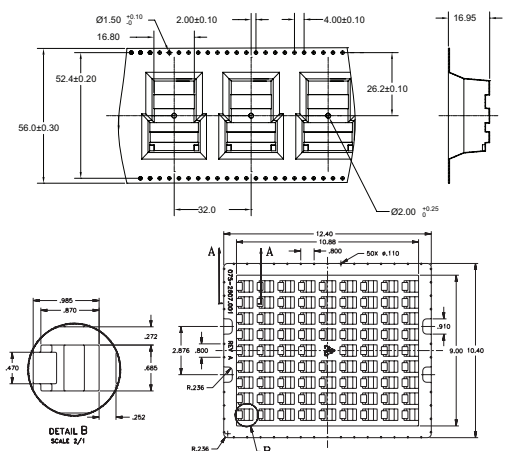
DIMENSIONS & MARKING



SCHEMATICS



Packaging Specifications



Dimensions: $\frac{\text{Inches}}{\text{mm}}$
Unless otherwise specified,
all tolerances are $\pm \frac{.010}{.25}$