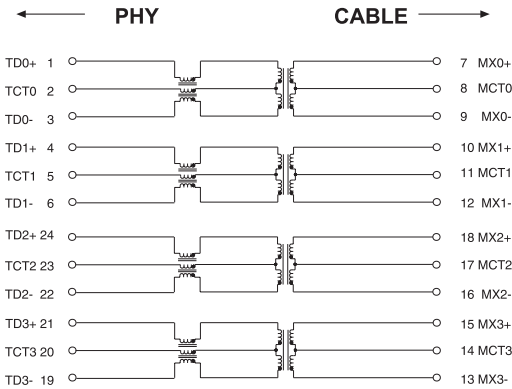
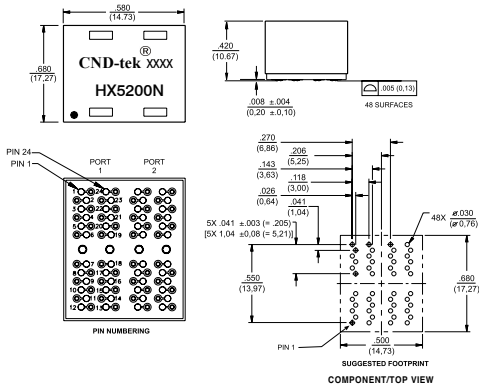


- 1.Compact SMT 1Gigabit PoE modules offering less than 140mm² /port density
- 2.Reliable surface mount ball grid array
- 3.Standard and Industrial Temperature range Modular construction exceeds IEEE802.3u/ab
- 4.Options support 4pair PoE+ (35W) of DC power
- 5.Designed to fit behind 2xN connectors
- 6.RoHS-6, peak reflow temperature rating 245°C
- 7.Supplied in Trays or Tape and Reel



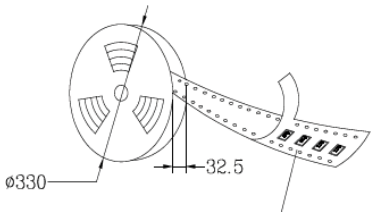
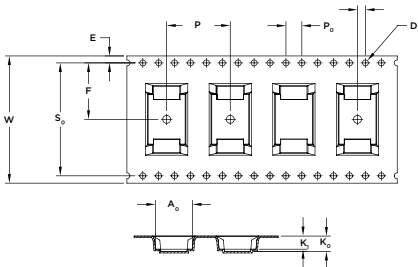
DIMENSIONS & SCHEMATICS



TECHNICAL SPECIFICATIONS

OCL :	350 μ H Min. @ 100 KHz, 0.1V with 8mA DC Bias
Turns Ratio($\pm 5\%$):	1CT:1CT(TX), 1CT:1CT(RX)
Insertion Loss:	-1.5dB Max. @ 1-100MHz
Return Loss:	-18dB Min. @ 1-30MHz -16dB Min. @ 40MHz -14dB Min. @ 50MHz -10dB Min. @ 60-80MHz -10dB Min. @ 100MHz
Cross Talk:	-44dB Min. @ 30MHz -37dB Min. @ 60MHz -33dB Min. @ 100 MHz
Common Mode Rejection :	-32dB Min. @ 30-60 MHz -25dB Min. @ 80-100 MHz -19 dB Min. @ 125 MHz
Isolation HI-POT:	1500Vrms
Operating Temperature range:	-40 C ~ +85 C
Storage temperature range:	-50 C ~ +125
4P PoE Rating:	35W max

PACKING SPECIFICATION



1. units/reel:170PCS
2. reel/carton:5PCS
3. units/carton :850PCS

W	32.0 $\pm$ 0.30	P	24.00	A ₀	17.40	B ₀	14.85
S ₀	28.40	P ₁	4.00	A ₁		B ₁	
E	1.75	P ₂	2.00	A ₂		B ₂	
F	14.20	D ₁		K ₀	11.70	K ₁	11.20
T	0.50 $\pm$ 0.05	D ₂	1.50 $\pm$ 0.00	QUANTITY PER REEL	170 pieces		