

- ### Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number	Turns Ratio (±5%)		Insertion Loss (dB Max)	Return Loss (dB Min)			Differential to Common Mode Rejection (dB Min)			Crosstalk (dB Typ)			Hi-Pot Vrms Min.
	TX	RX	100KHz~100MHz	30MHz	60MHz	80MHz	30MHz	50MHz	100MHz	30MHz	62MHz	100MHz	
S16A-8013	1:1	1:1	-1.0	-16	-12	-11	-35	-33	-20	-50	-45	-40	1500

Suotek S16A-8013

• Date Code

Top View Dimensions:

- Overall Width: 500 (12.70)
- Pin Pitch: 350 (8.89) Typ
- Pin Width: 280 (7.11) Max
- Overall Height: 380 (9.65) Max

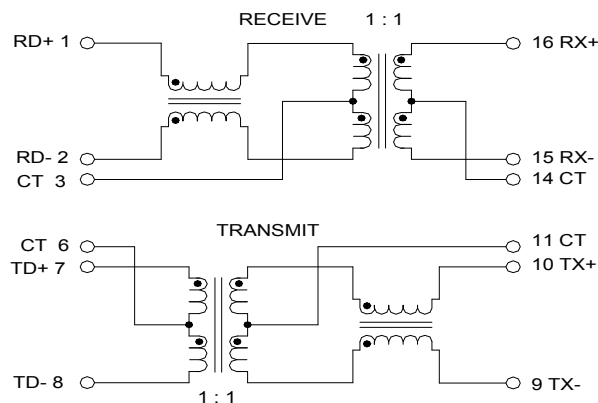
Side View Dimensions:

- Pin Height: 290 (7.37)
- Pin Spacing: 350 (8.89)
- Overall Height: 410 (10.41)

Suggested Pad Layout Dimensions:

- Pin Width: $16 \times \frac{.030}{0.76}$
- Pin Spacing: 0.050 (1.27)
- Pad Width: 0.0945 (2.40) Max
- Pad Spacing: $16 \times \frac{.020}{0.51}$
- Pad Thickness: 0.010 (0.25)
- Pad Diameter: $\varnothing .004 / .010$
- Pad Spacing: $16 \times \frac{.035}{0.89}$
- Pad Angle: $16 \times 0-8^\circ$

Schematics



Lan081