

FEATURES:

- 1X1 Tab-UP, 1" Long RJ45 with internal magnetics
- 12pin signal pin versions available
- Available with LEDs
- Suitable for CAT 5 & 6 Fast Ethernet Cable or better UTP
- Internal magnetics are 100% electrically tested for HI-POT and functionality



YUAN DEAN SCIENTIFIC



RJ45 Jack
56F(5G) SERIES

With Magnetics

5G Base-T

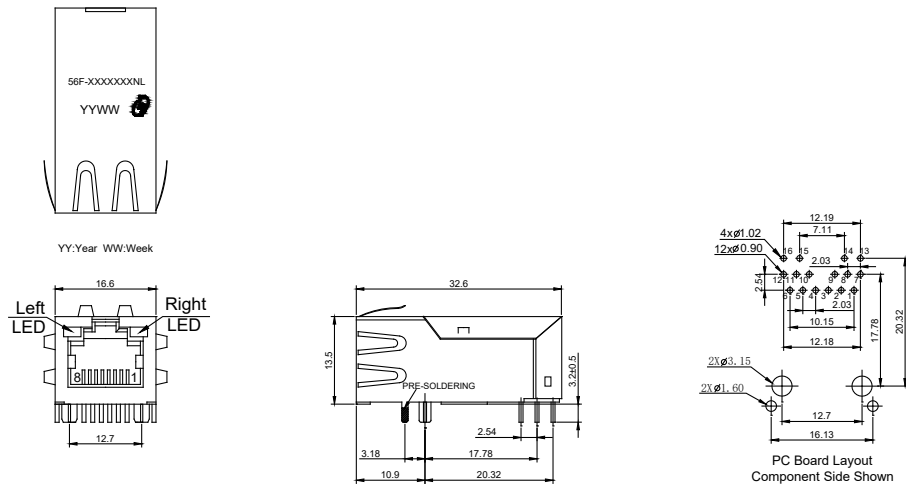
TAB Up



ELECTRICAL SPECIFICATIONS@25°C
Operating temperature 0°C TO 70°C

Part Number	Turns Ratio (±3%)	LEDs	Insertion Loss (dB MAX)		Return Loss (dB MIN)		Crosstalk (dB TYP)		CDMR (dB TYP)	CMR (dB TYP)	Hipot (VDC)
		L/R	1-125 MHz	125-250MHz	1-40 MHz	40-250 MHz	1-125 MHz	125-250 MHz	10-250 MHz	30-250 MHz	@60Hz
56F-3001GYD2NL	1CT:1CT	G/Y	-1.0	-1.5	-20	-20+15log ₁₀ (f/40MHz)	-30	-25	-45+f/35	-30	2250

Mechanical and Dimension



UNIT:mm Unless otherwise specified, all tolerances are ± 0.25

Schematics

