

Insertion Loss (dB Max)		Return Loss (dB Min)			Cross Talk (dB Min)		CMR (dB Min)			CDMR (dB Min)		OCL (uH Min)
100 KHz	1~400 MHz	1~40 MHz	40~400 MHz	400~500 MHz	1~100 MHz	100~500 MHz	1~40 MHz	40-100 MHz	100~500 MHz	1-250 MHz	250~500 MHz	@100 KHz & 100 mV, 8 mA
-3.0	-2.0	-16	-16+10Log(f/40)	-6+30Log(f/400)	-28	-19	-30	-28	-26	-30	-22	160

Mating Force: 23N Max.
Durability Rating:
750 Mating Cycles Min.
Operating Temperature:
-40°C to +85°C

PCB Side To PHY

TD1+ 8
CT 7
TD1- 9

TD2+ 3
CT 1
TD2- 2

TD3+ 4
CT 6
TD3- 5

TD4+ 11
CT 12
TD4- 10

1CT:1

1CT:1

1CT:1

1CT:1

1000pF/2KV

Shield

J1 TX1+
J2 TX1-
J3 TX2+
J6 TX2-
J4 TX3+
J5 TX3-
J7 TX4+
J8 TX4-

4*75Ω

0.01
9.96

Yellow
Green
Left LED

Green
Right LED

LED Color	LED Wavelength	Forward(A)	Forward(V)
Green	565nm	20mA	2.2~2.4V
Yellow	590nm	20mA	2.1~2.5V

X.X $\pm$ 0.30
X.XX $\pm$ 0.25
Unless Stated
Otherwise

G13LX-188S7-10G-YG/G-30

Top & Side Tabs, Yel/Grn & Grn LEDs, RoHS

