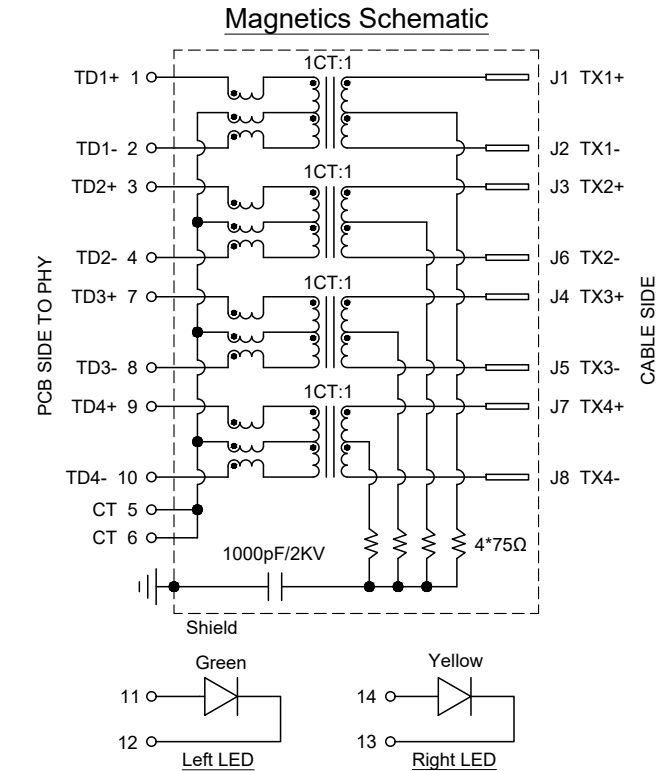
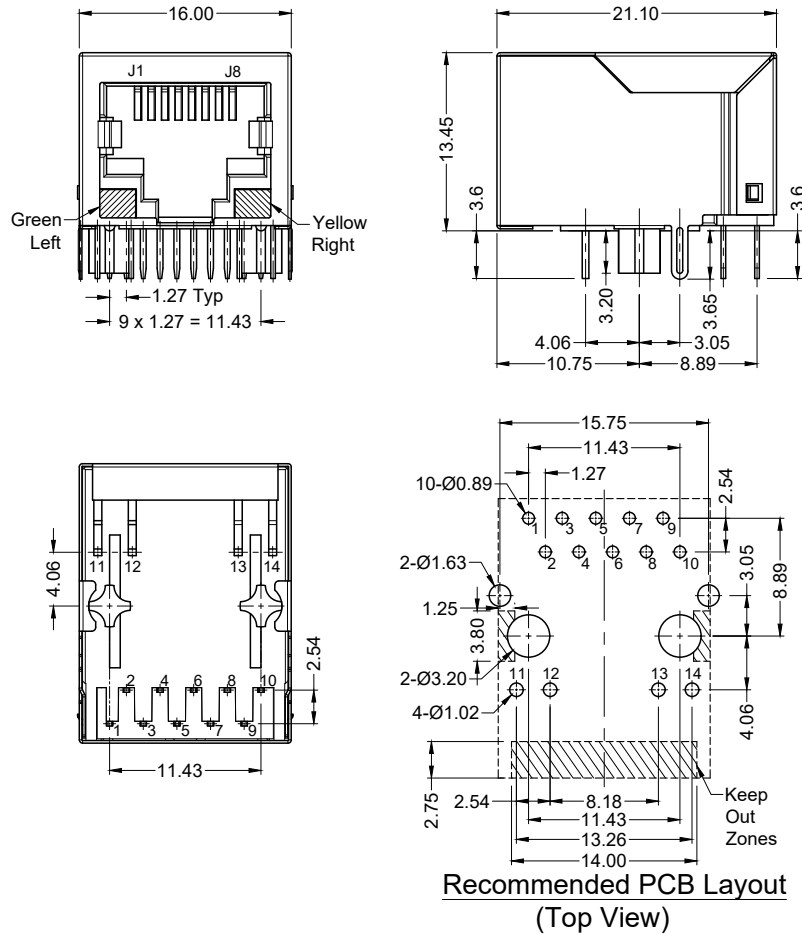




Materials and Finish

Housing Material:
High Temperature Thermoplastic,
UL 94V-0 Rated, Color: Black
Shield: Brass, Nickel Plated
Contact Material:
Phosphor Bronze
Contact Plating:
Nickel Underplating, W/ 30u" Gold
Plating on Contact Area,

Electrical Characteristics

Dielectric Withstanding Voltage:
2250V DC for 6 Seconds
Primary to Secondary

Mechanical Characteristics

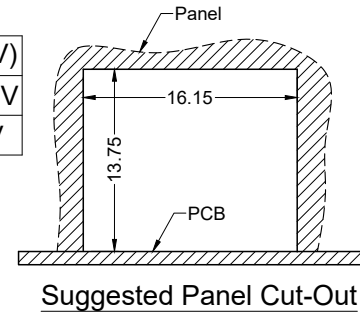
Mating Force: 23N Max.
Durability Rating:
750 Mating Cycles Min.
Operating Temperature:
-40°C to +85°C

LED Specification

LED Color	LED Wavelength	Forward(A)	Forward(V)
Green	568nm	20mA	1.85~2.45V
Yellow	585nm	20mA	1.7~2.2V

Electrical Properties Of Magnetics

Insertion Loss (dB Max)		Return Loss (dB Min)		Cross Talk (dB Min)		CMR (dB Min)			OCL (uH Min)
100 KHz	1~400 MHz	1~100 MHz	100~500 MHz	1~100 MHz	100~500 MHz	1~40 MHz	40-100 MHz	100~500 MHz	@100 KHz & 0.1 mV, 8 mA
-3.0	-2.0	-22	-22+20.75Log(f/100)	-28	-19	-30	-28	-26	160



PRELIMINARY

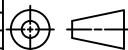
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

RoHS COMPLIANT

Tolerances

X.X ± 0.30
X.XX ± 0.25
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	06/28/24	New Drawing	C. Kelleher	C. Kelleher	C. Kelleher	06/28/24



G15LX-110S-10G-G/Y-30

Mag Jack, 10G Magnetics, Full Shield,

No Tabs, GRN/YEL LEDs, 30u", RoHS



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[0826-1C1T-23-F](#) [0826-1C1T-43-F](#) [0826-1D1T-23-F](#) [0826-1G1T-23-F](#) [0826-1G1T-43-F](#) [0826-1K1T-23-F](#) [0826-1K1T-43-F](#) [0826-1L1T-23-F](#)
[0826-1L1T-57-F](#) [0826-1L4T-23-F](#) [0826-1X1T-23-F](#) [0826-1X1T-32-F](#) [0826-1X1T-43-F](#) [0826-1X1T-57-F](#) [0826-1X1T-80-F](#) [0826-1X1T-GH-F](#)
[0826-1X1T-GJ-F](#) [0826-1X1T-HS-F](#) [0826-1X1T-HT-F](#) [0826-1X1T-JKB-F](#) [0826-1X1T-JK-F](#) [0826-1X1T-KH-F](#) [0826-1X1T-KL-F](#)
[0826-1X1T-M1-F](#) [0826-1X2T-23-F](#) [0826-1X2T-43-F](#) [0826-1X4T-23-F](#) [0826-1X4T-43-F](#) [0826-1X4T-GH-F](#) [0826-1X4T-HS-F](#) [0833-2X4R-54-F](#)
[0833-2X6R-54-F](#)