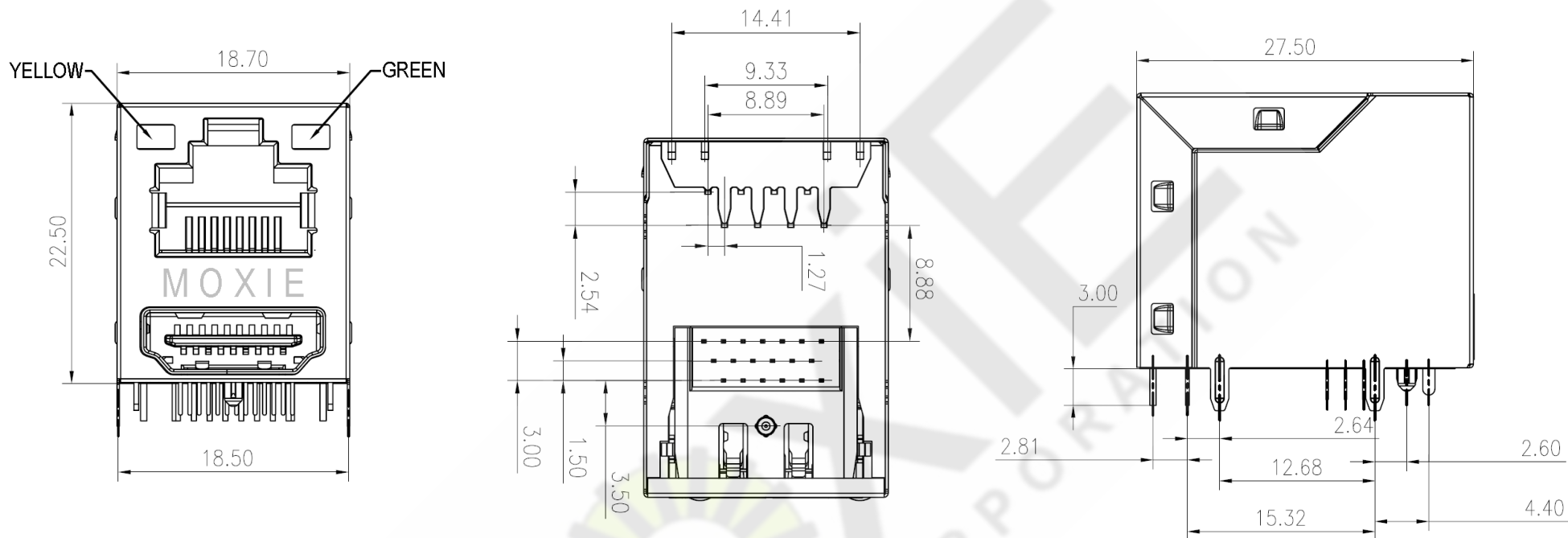


# MECHANICAL (mm)



## MOXIE NOTES:

The following MoxiE Inductor Corporation Specification shall be considered Confidential in nature. Each person or persons in receipt of this specification shall not disclose any confidential information in whole or in part without written authorization from MoxiE Inductor Corporation.

- Operating temperature: -40°C to +80°C.
- Storage temperature: -40°C to +80°C.
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- MoxiE Inductor Corporation specifications are subject to change without notice.
- Tolerances unless otherwise specified: 0~10=±0.15, 10~20=±0.20, 20~40=±0.25, 40~70=±0.30, ≥70=±0.40

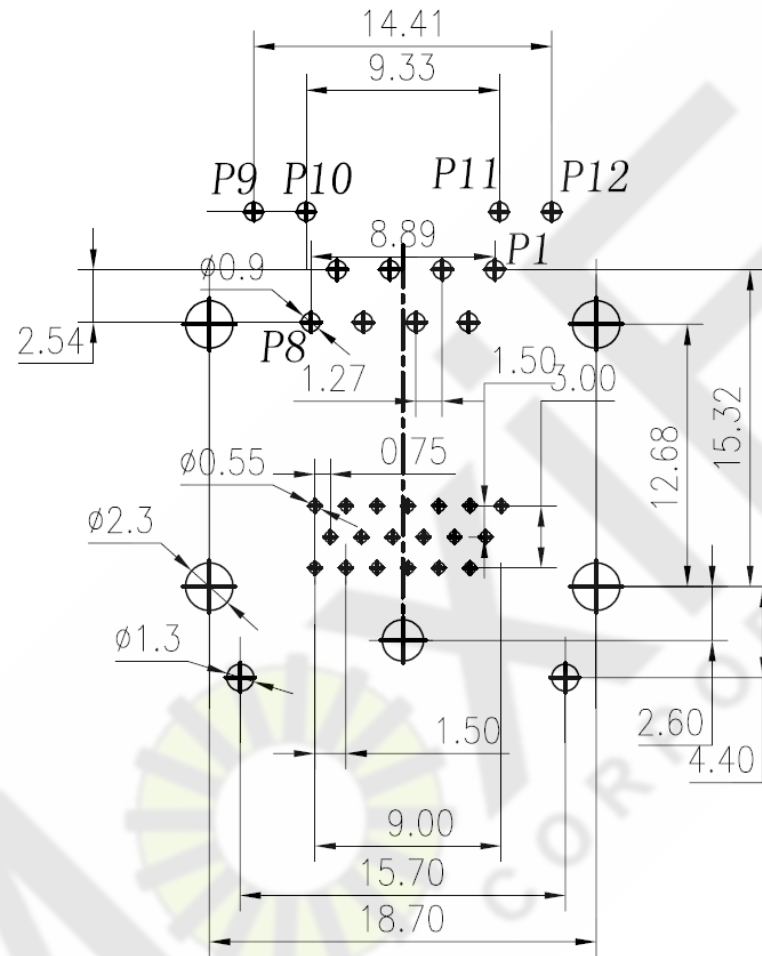
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# PCB LAYOUT



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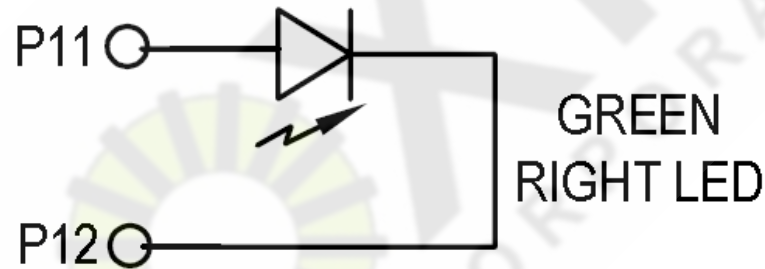
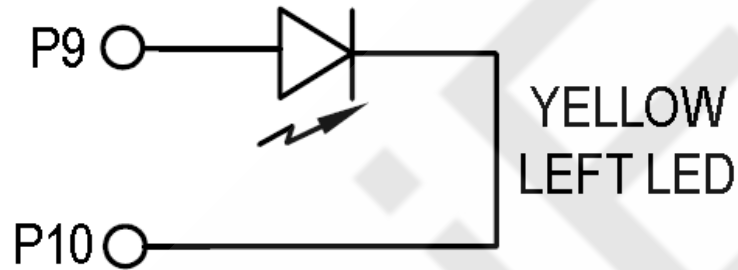
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# LED SCHEMATIC



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VOLTAGE RATING	125 VAC RMS
CURRENT RATING	1.50 AMP
CONTACT RESISTANCE	30 MILLIOHMS MAXIMUM
INSULATION RESISTANCE	500 MEGAOHMS MINIMUM @ 500 NDC
DIELECTRIC STRENGTH	1000 VAC RMS 50Hz OR 60Hz, 1 MIN.

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# MECHANICAL

HOUSING & INSERT MATERIAL	PBT UL94V-0
CONTACT MATERIAL	0.45mm DIAMETER PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
SHIELD	0.20~0.25mm BRASS WITH NI PLATING
MATING/UNMATING FORCE	2.2G.F. MAXIMUM
RETENTION STRENGTH	7.7KG.F MINIMUM BETWEEN JACK & PLUG
OPERATING LIFE	700 CYCLES MINIMUM

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