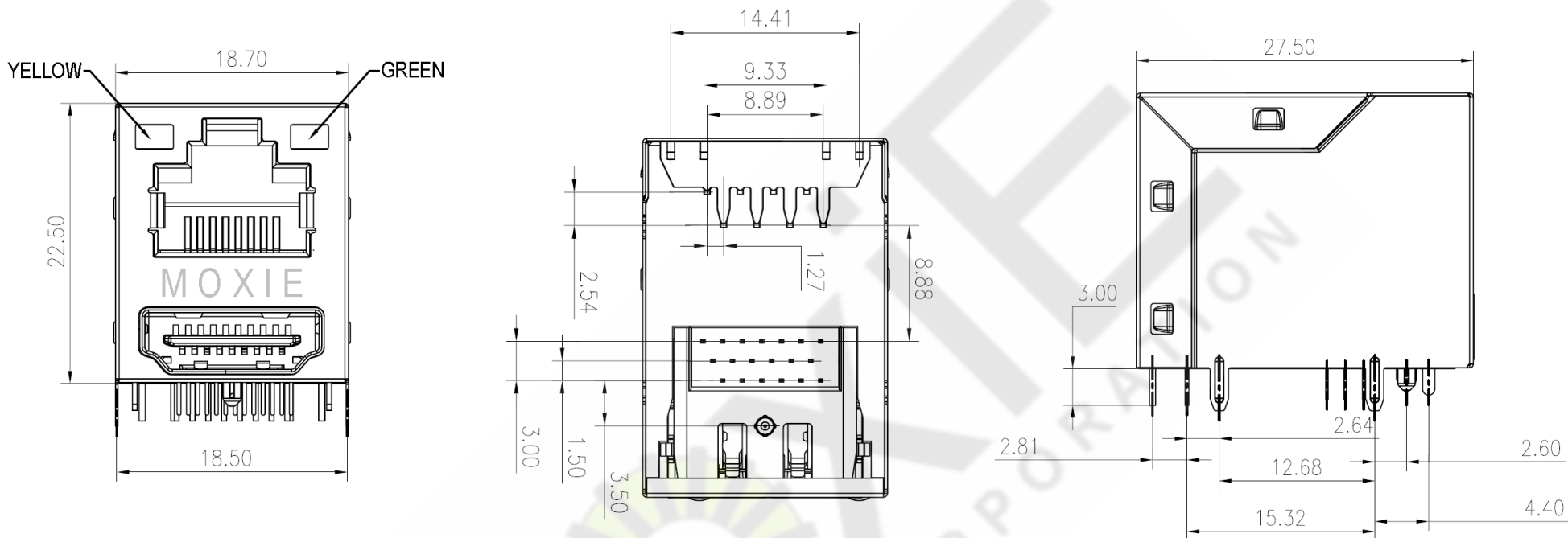


MECHANICAL (mm)



MOXIE NOTES:

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- Operating temperature: -40°C to +80°C.
- Storage temperature: -40°C to +80°C.
- RoHS Compliant.
- MoxiE Inductor Corporation custom designs are subject to United States copyright and or patent protection(s).
- 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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RJ45 WITH HDMI GREEN/YELLOW LED

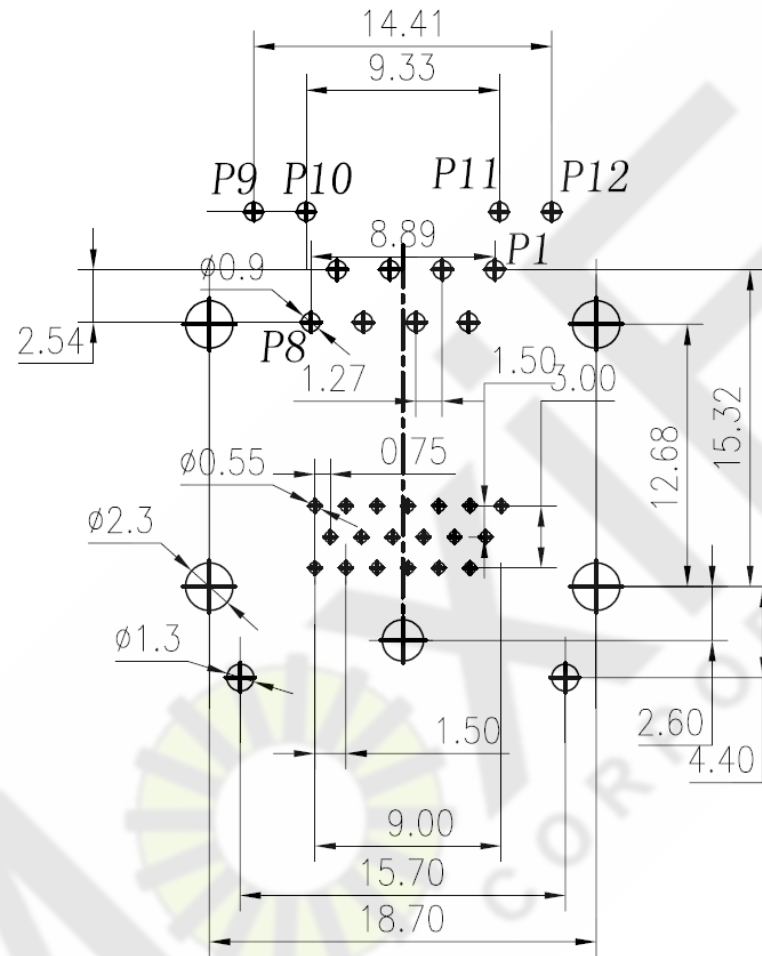
MOXIE MOX-RJ45-HDMI-038

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PCB LAYOUT



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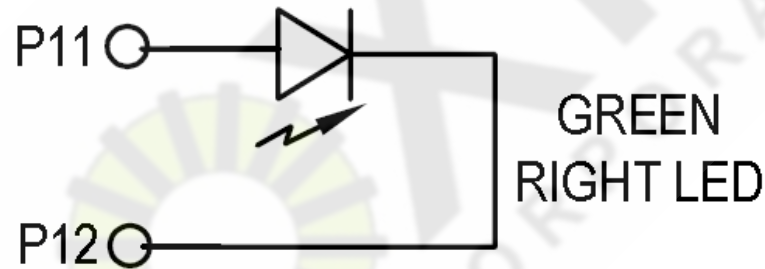
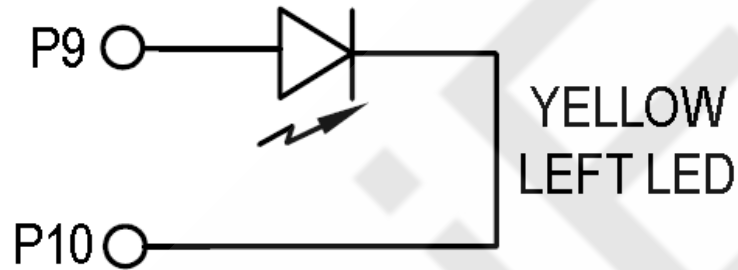
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LED SCHEMATIC



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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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