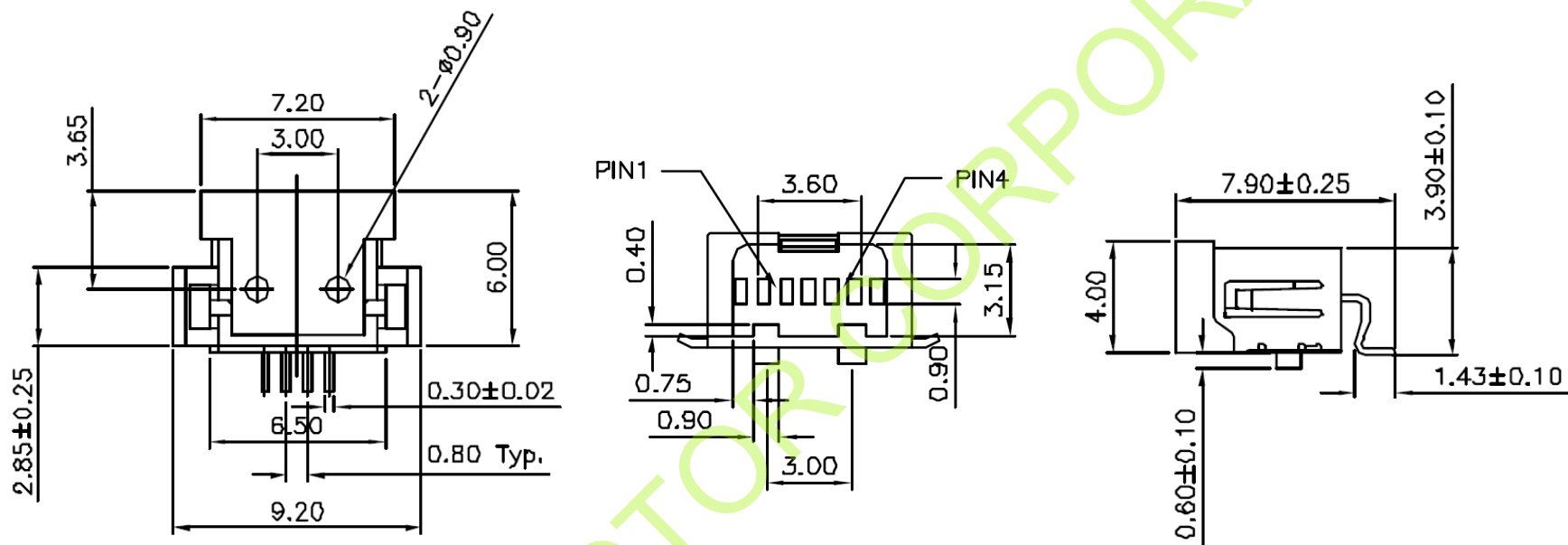


MECHANICAL



MOXIE NOTES:

OPERATING TEMPERATURE: -40°C TO +85°C.

ROHS COMPLIANT.

ALL DIMENSIONS ARE IN MM.

MOXIE INDUCTOR CORPORATION SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

MOXIE INDUCTOR CORPORATION

(888) 535-5207 WWW.MOXIEINDUCTORS.COM

TITLE: MINI USB A TYPE RECEPTACLE

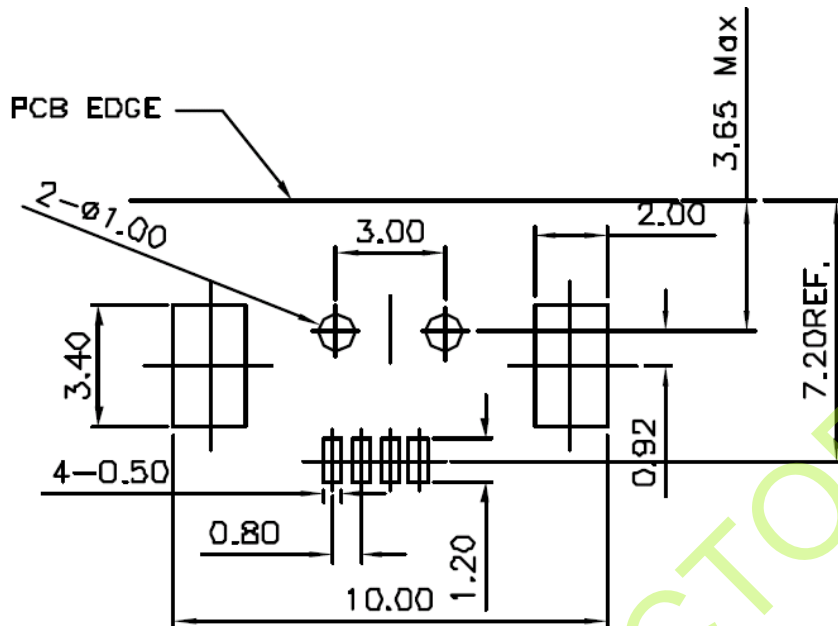
MOXIE PART NUMBER: MOX-USB-0804A

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REV. A

DRAWING NUMBER: MOXUSB0805A

ELECTRICAL & PCB LAYOUT



1.CONTACT:

Terminal:50mΩ max.

2.DIELECTRIC WITHSTANDING VOLTAGE:

500 AC/1min

3.INSULATION RESISTANCE: 100MΩ min

4.CURRENT RATING: 0.5 A

5.VOLTAGE RATING: 5.0 V

MATERIAL

HOUSING: THERMOPLASTIC, GLASS FIBER FILLED

UL 94U-0 RATED, COLOR: BLACK.

TERMINAL: PHOSPHOR BRONZE t=0.25mm

SHELL: STAINLESS STEEL t=0.20mm

PLATING

TERMINAL CONTACT AREA GOLD 30u" Min

SOLDER TAIL AREA TIN 80u" Min

SHELL: TIN 80u" Min.

(LEAD FREE AND ROHS COMPLIANCE PNEOWT)

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TITLE: MINI USB A TYPE RECEPTACLE

MOXIE PART NUMBER: MOX-USB-0804A

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REV. A

DRAWING NUMBER: MOXUSB0804A