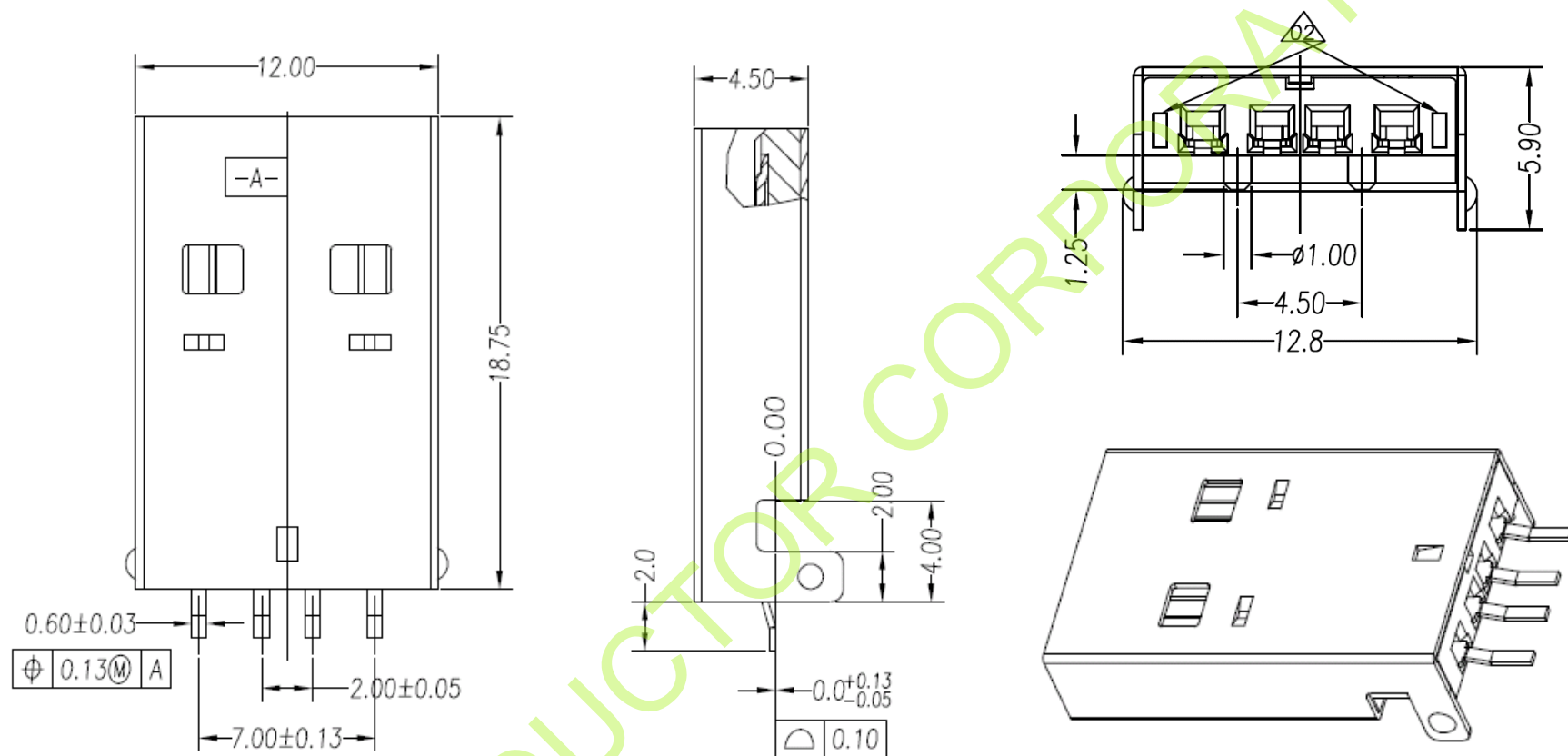


MECHANICAL



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.

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TITLE: MINI A TYPE SURFACE MOUNT PACKAGE

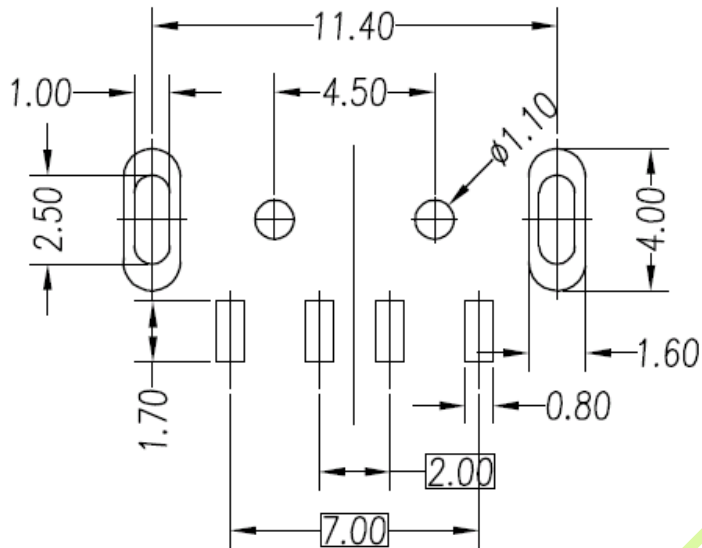
MOXIE PART NUMBER: MOX-USB-1804SM

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REV. A

DRAWING NUMBER: MOXUSB1804SM

ELECTRICAL & PCB LAYOUT



RECOMMAND PCB LAYOUT
TOLERANCE ± 0.05

1. MATERIAL

1.1 INSULATOR: HI-TEMP THERMOPLASTICS
UL 94V-0,COLOR:BLACK WHITE

1.2 TERMINAL: COPPER ALLOY

1~3u" MIN. AU PLATED ON MATING AREA,
TIN ON SOLDER TAILS,BOTH OVER
NICKEL UNDERPLATE.

1.3 SHELL: SPCC

TIN PLATED ALL, OVER NICKEL
UNDERPLATE;OR NICKEL PLATED ALL
All materials must be GP materials

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