



**DESCRIPTION:** USB 2.0 A TYPE HORIZONTAL MOUNT, 4 TERMINAL  
RIGHT ANGLE, STRAIGHT LEG TYPE, RoHS.

**PART NO:** P7070A-04-9-SL1

RoHS



## PHYSICAL DATA

INSULATION

HOUSING	:	LCP, UL94V-0, COLOR : WHITE
CONTACT	:	COPPER ALLOY, 40 $\mu$ ” GOLD PLATING ON MATING SIDE TIN ON SOLDER AREA
SHELL	:	COPPER ALLOY, NICKEL PLATED

## ELECTRICAL DATA

RATED VOLTAGE	:	30V AC
RATED CURRENT	:	1.8A FOR VBUS AND GND
CONTACT RESISTANCE	:	30m $\Omega$ MAX.
INSULATION RESISTANCE	:	100M $\Omega$ MIN.
WITHSTANDING VOLTAGE	:	100V AC

## MECHANICAL DATA

DURABILITY	:	10000 CYCLES
MATING FORCE	:	35N MAX
DURABILITY	:	9.8N MIN

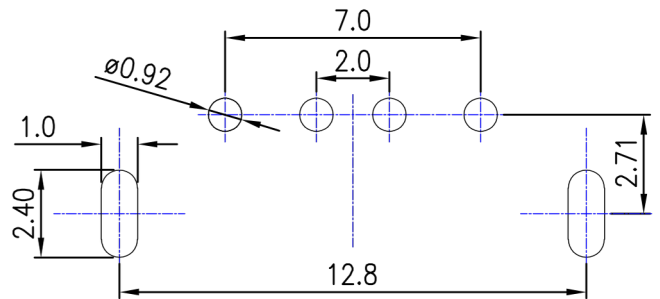
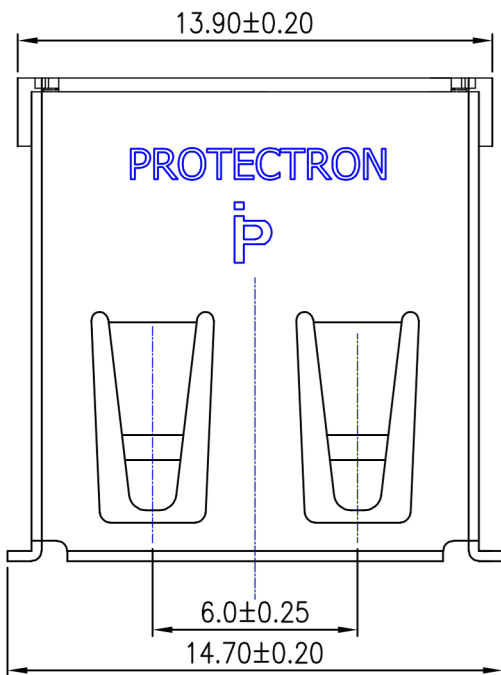
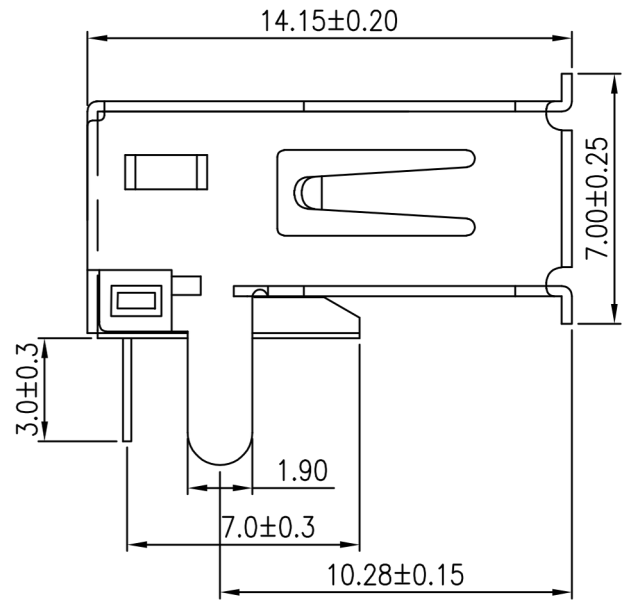
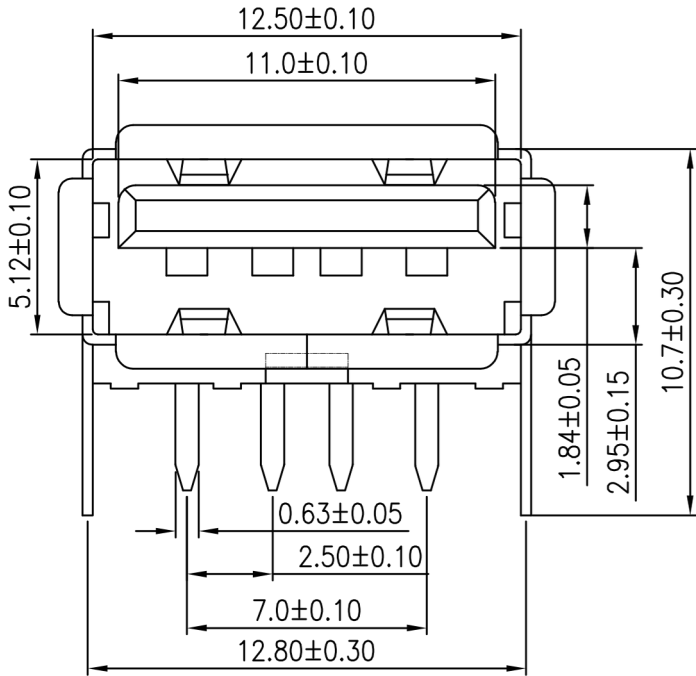
## ENVIRONMENTAL DATA

OPERATING TEMPERATURE	:	-55°C to +85°C
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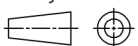
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RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE  $\pm 0.05$ )

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.:  $\pm 0.4$ mm

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.