

SPECIFICATIONS:

Contact current Rating:

1.8 Amperes for pin1&pin4.

0.25 Amperes other contacts

Dielectric Withstanding Voltage:AC 100V(RMS)

Insulation resistance:100Megohms Minimum.

Contact Resistance:

30m Ω Max for pin1&pin450m Ω Max for other contacts

Mechanical Characteristics:

Mating Force:35 Newtons.Maximum

Unmating Force:10 Newtons.Minimum.

8N Min After Durability

MATERIAL:

Housing: PBT Blue UL94V-0

Contact: copper alloy(T=0.20mm)

Shell: SUS

PLATING:

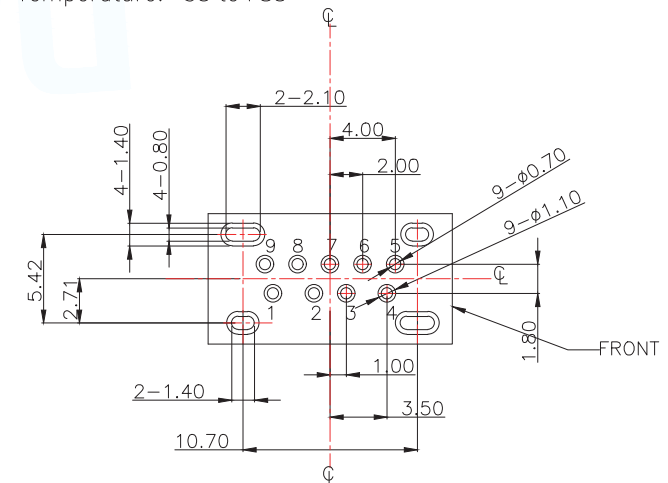
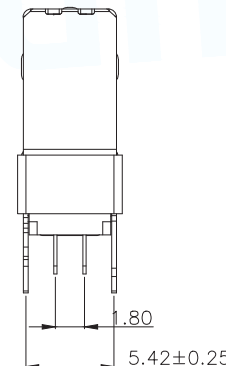
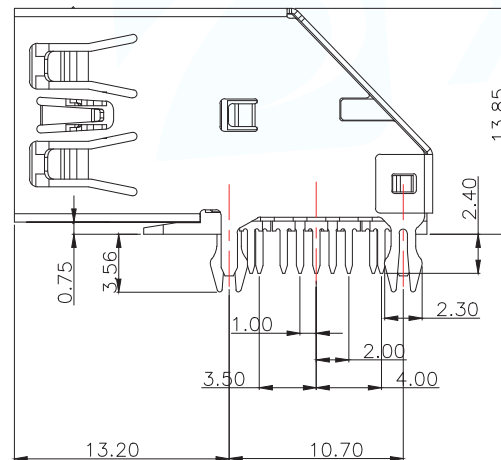
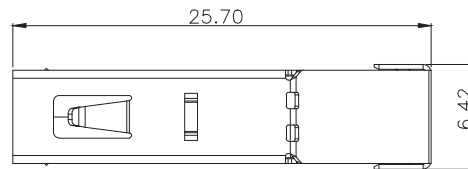
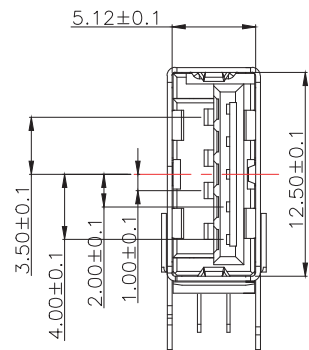
Contact: Gold Falsh Plated on contact area

Tin Plated on solder area

Nickel underplating over all

Shell: Nickel Plated

operating Temperature:-55°to+85°



PCB LAYOUT(TOP VIEW)

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	StdA_SSRX-
2	D-	6	StdA_SSRX+
3	D+	7	GND_DRAIN
4	GND	8	StdA_SSTX-
Shell	Shield	9	StdA_SSTX+

USB Type-A 3.0 Female Right Angle

Product Code: 7415

<https://www.sunrom.com/m/7415>