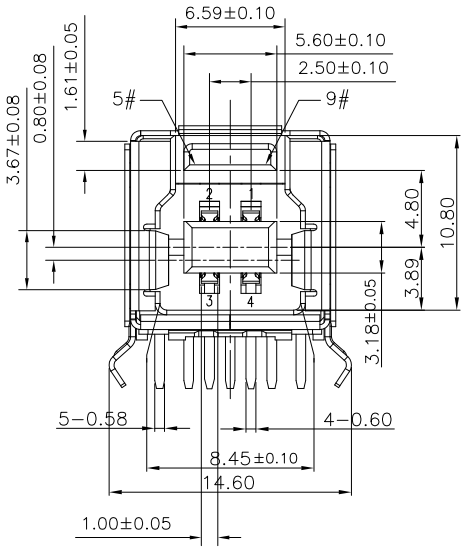
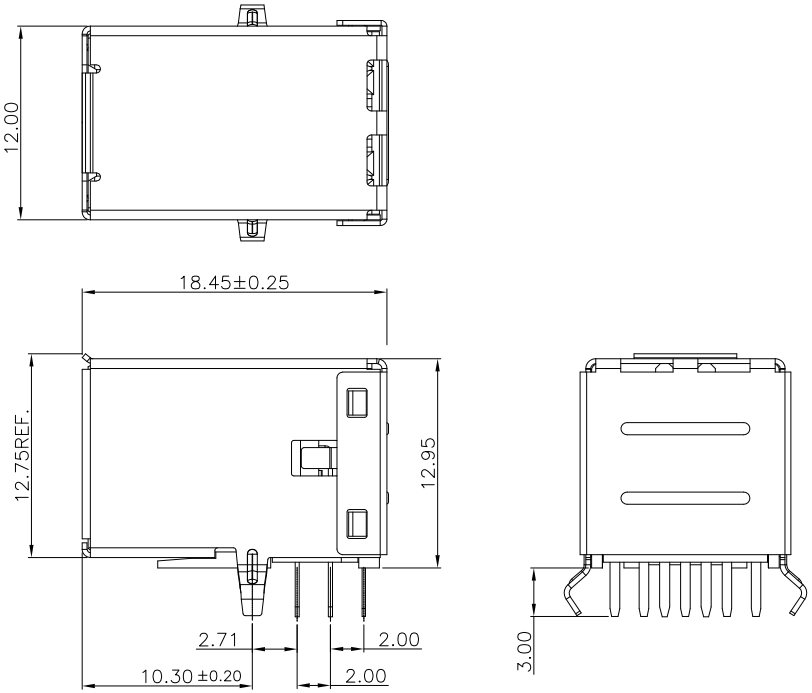
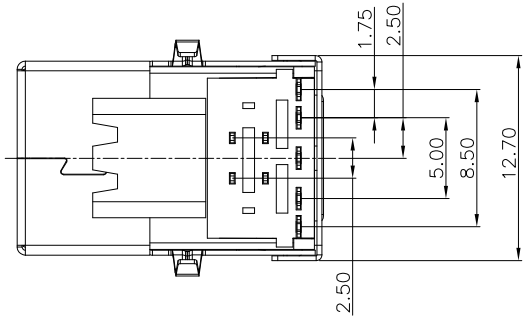


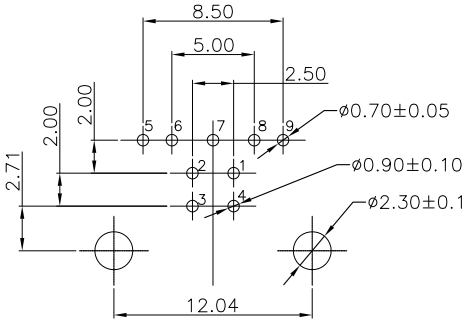
Specifications:
Current Rating:
1.5A for VBUS and GND Contacts
0.25A for all other Contacts
Low Level Contact Resistance:30m ohm. Max.
30m ohm(max) initial for VBUS and GND Contacts
50m ohm(max) initial for all other Contacts
Insulation Resistance:100M ohm. Min.
Withstanding Voltage:AC 500V r.m.s
Operating Temperature Range:−40°C To +105°C
Materials:
Insulator:PBT+30%G.F.(UL94V−0)
Insulator Color:Blue
Contact:Phosphor Bronze
Plating:15u" Gold Plated on Contact Area,
Tin Plated on Solder Tail.
Shell:Brass, 50−80u" Nickel Plated







Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	6	StdB_SSTX+
2	D−	7	GND−DRAIN
3	D+	8	StdB_SSRX−
4	GND	9	StdB_SSRX+
5	StdB_SSTX−	Shell	Shield



P.C.B layout
TOLERANCE±0.05

RoHS Compliant

REV	DATE	FILE	BY
	05−FEB−2020		

DRAWN: JAMIE
CHECKED: JERRY
APPROVAL: RORY

GENERAL TOLERANCE:
.X=±0.20
.XX=±0.10

UNIT: MM
SCALE:1:1
SHEET: 1 / 2
PROJECTION:

CnC Tech
Industrial Cable and Connector Technology

DESCRIPTION: USB 3.0 B Right Angle Type Receptacle,15u"
PART NO: 1003-024-02000
SIZE: A4