

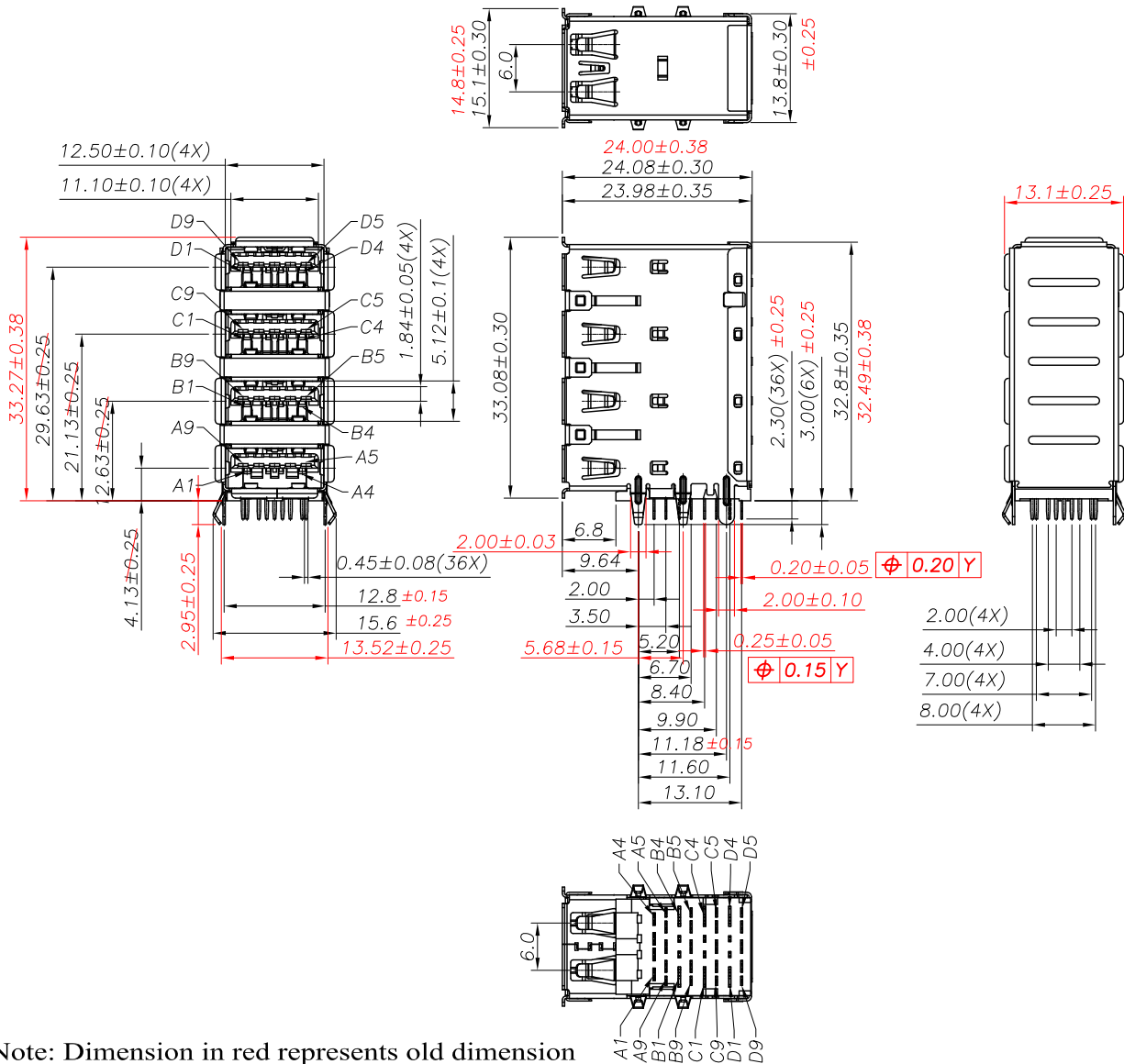
1

2

3

4

5



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 (UL94V-0)
 Insulator Color: Blue
 Contact: Phosphor Bronze
 Plating: 15u" Gold Plated on Contact Area,
 Tin Plated on Solder Tail.
 Shell: Brass, Nickel Plated



Note: Dimension in red represents old dimension

RoHS Compliant

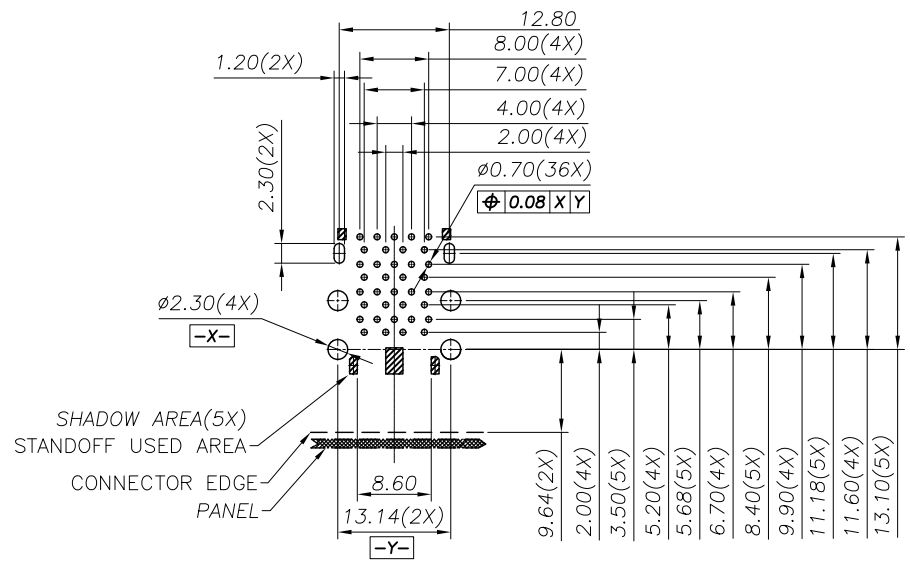
				DRAWN:	GENERAL TOLERANCE: .X=±0.20 .XX=±0.15	<h1 style="color: red; text-align: center;">CnC Tech</h1> <p style="text-align: center;">Industrial Cable and Connector Technology</p>		
				CHECKED:	UNIT: MM SCALE: 1:1			DESCRIPTION: USB 3.0 A Right Angle Type Receptacle ,15u"
				APPROVAL:	SHEET: 1 / 3	PART NO:	A4	
REV	DATE	FILE	BY		PROJECTION:	1003-007-01010		

A

B

C

D



PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	DESCRIPTION
A1&B1&C1&D1	VBUS	POWER
A2&B2&C2&D2	D-	USB 2.0 DIFFERENTIAL PAIR
A3&B3&C3&D3	D+	
A4&B4&C4&D4	GND	GROUND FOR POWER RETURN
A5&B5&C5&D5	StdA-SSR-	SUPER-SPEED RECEIVER DIFFERENTIAL PAIR
A6&B6&C6&D6	StdA-SSR+	
A7&B7&C7&D7	GND-DRAIN	GROUND FOR SIGNAL RETURN
A8&B8&C8&D8	StdA-SST-	SUPER-SPEED TRANSMITTER DIFFERENTIAL PAIR
A9&B9&C9&D9	StdA-SST+	
SHELL	SHIELD	CONNECTOR METAL SHELL

RECOMMENDED P.C.B LAYOUT
TOLERANCE ±0.05

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RoHS Compliant

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				CHECKED:				UNIT: MM
					SCALE: 1:1	USB 3.0 A Right Angle Type Receptacle ,15u"		A4
				APPROVAL:	SHEET: 2 / 3			
REV	DATE	FILE	BY		PROJECTION:	1003-007-01010		
	05-FEB-2020							

A
B
C
D