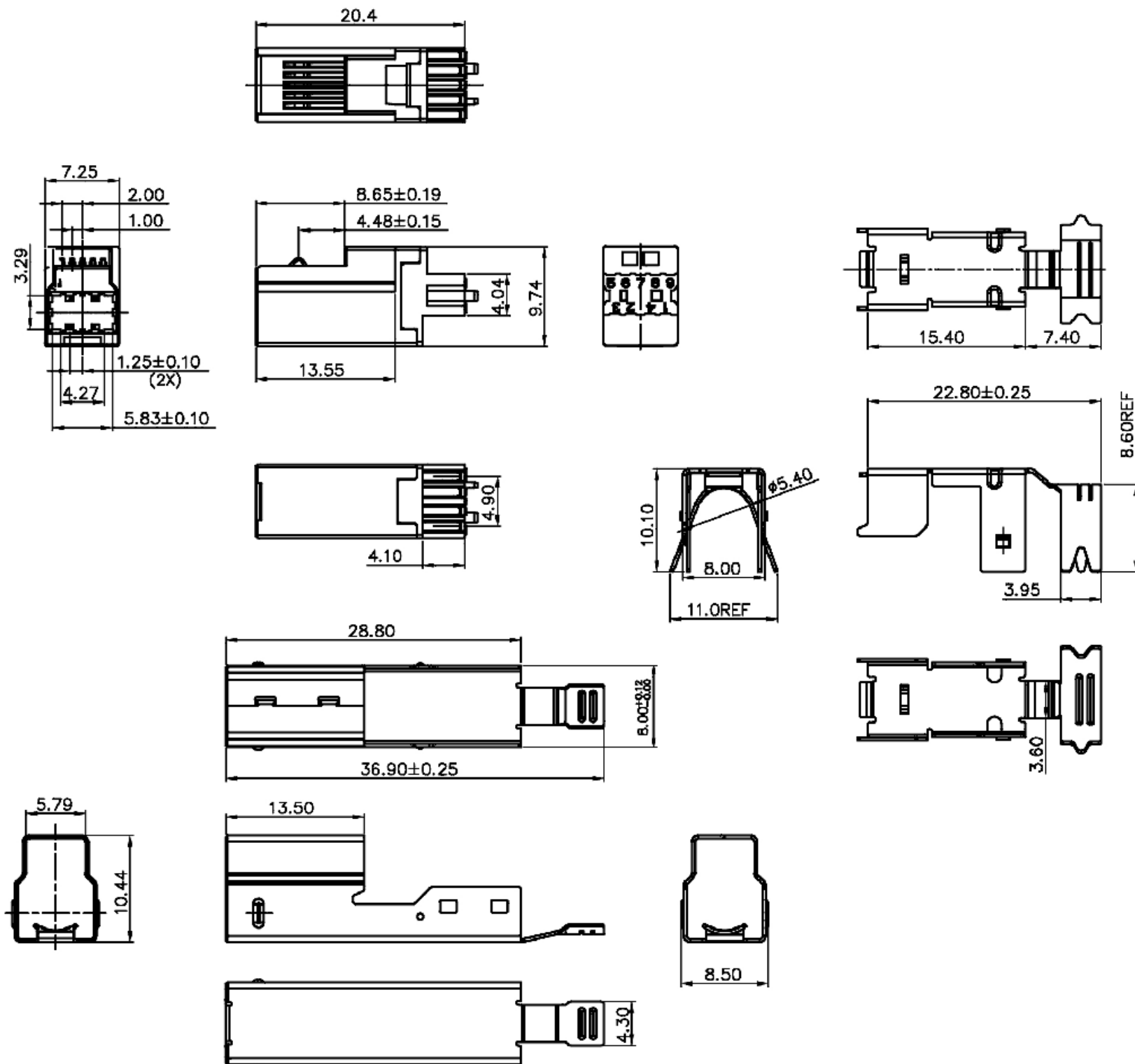


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CONFIDENTIAL



Customer approved



- NOTES:
- 1.MATERIAL:
Housing: PBT 94V-0 COLOR:BLUE
Contact: USB 2.0 Contact:C2680
USB 3.0 Contact:C5191
Shell: SPCC
 - 2.PLATING:
TERMINAL: GOLD PLATING ON CONTACT AREA
TIN PLATING ON SOLDER TAIL
NICKEL UNDERPLATING OVER ALL
SHELL: NICKEL PLATING OVER ALL
 - 3.ELECTRICAL REQUIREMENTS:
a.CONTACT CURRENT RATING:
1.8AMP(PIN1 AND PIN4 OF)
0.25AMP(ALL OTHERS)
b.CONTACT RESISTANCE:
30 mΩ MAX. FOR VBUS AND GND CONTACTS (PIN1, PIN4,PIN7) ;
50 mΩ MAX. FOR ALL OTHER CONTACTS
c.INSULATION RESISTANCE:100MΩMIN
d.Differential Impedance :
75 ohms min and 105 ohms max.
e.Propagation Delay:20 ns max.
f.Intra-pair Skew:100 ps max.
g.D+/D- Pair Attenuation:
≥ -1.02 dB @ 50 MHz
≥ -1.43 dB @ 100 MHz
≥ -2.40 dB @ 200 MHz
≥ -4.35 dB @ 400 MHz
 - 4.MECHANICAL REQUIREMENTS:
a.INSERTION FORCE:35N MAX
b.EXTRACTION FORCE:10N MIN
c.OPERATING TEMPERATURE: -55°~85°

DESCRIPTION

USB 3.0 B TYPE(M) Blue (Au 15u")

Unless otherwise specified : Dimensions are in millimeters TOLERANCES		REV.	REVISION DESCRIPTION		INITIALS	REV. DATE	 YAMAICHI ELECTRONICS	
		△						
		△						
		△						
		△						
Order / Article No. 24-02541		002	drawing updated		T011	25.02.2020		
		DO NOT SCALE DRAWING				CLASSIFICATION:		USB-3.0, Male B type Solder type
NOTES: A3	ANGLE PROJECTION:	CREATED	NAME	DATE	TITLE:			USB-3.0-9B-P-BL-BU
	 THIRD	MODIFIED	MEZ	16.01.2013	DWG NO.:			
		RELEASED	T022	03.03.2020	Customer-P(028)A122			
					REVISION:			002
WEIGHT: 0.00		SUBREV	01		SCALE: 2:1	SHEET 1 OF 1	A3 - ASSEMBLY	

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RoHS compliant acc. to directive 2011/65/EU