

Customer approved

SPECIFICATION:

- *Material**
Insulator: PBT,UL94V-0 Rated
Contact: Brass (USB 3.0),Phosphor Bronze (USB 2.0)
Shell: Brass
- *Electrical**
Insulation Resistance: 1000 MΩ Min.
Contact Resistance: 30 mΩ Max.
Dielectric Withstanding Voltage: 100V AC for 1 Minute.
Current Rating: 1.5 AMP
Voltage Rating:30V AC
Operating Temperature: 0°C ~ 50°C

NOTE:

Series Type: USB B Type.
No of Contacts: 9 Contacts.
Terminal Version: Straight Type.
Connector Type: Female.
Insulator Color: Blue.
Contact Plating: See Table
Packaging: Tray.

RECOMMENDED P.C.B LAYOUT

ARTICLES TABLE:

BIOS Nr.	TITLE	PLATING
24-02538	USB-3.0-9B-T1-BL-TR	15μ'' selctive Gold plating
24-02539	USB-3.0-9B-T1-AL-TR	30μ'' selctive Gold plating

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100%

Critical Dimensions to be inspected 100%.

Critical Dimensions.

<SPC>

Critical Dimensions.
To determine Cmk & Cpk.

UNLESS OTHERWISE SPECIFIED :
DIMENSIONS ARE IN MILLIMETERS

TOLERANCES: .x ±0.20 ANG ±1°
.xx ±0.10
.xxx ±0.05
.xxxx ±0.03

ORDER / ARTICLE NO. See Table

ANGLE PROJECTION:
FIRST

WEIGHT: 1.50

CONFIDENTIAL

Customer Drawing

RoHS compliant acc. to directive 2011/65/EU

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REVISION	DESCRIPTION	ID	REV.	DATE
002		T098	12.04.2021	

DO NOT SCALE DRAWING

	ID	DATE
CREATED	MEZ	16.01.2013
MODIFIED	T098	14.04.2021
RELEASED	T011	14.04.2021
SUBREV/02	T098	19.04.2021

Description: USB-3.0, Female B type
TH Version, 180°

Purchase No.: USB-3.0-9B-T1-XL-TR

Drawing No.: Customer-P(028)A120

REVISION: 002

SCALE: 5:1

SHEET 1 OF 1

DIN A3 - ASSEMBLY