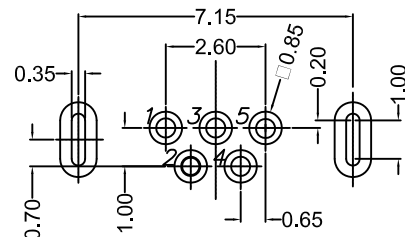


CONTACT NUMBER	SIGNAL NAME
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	DP
PIN 5	GND



PCB LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.0A
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 mΩ Max
- 4.Dielectric Withstanding Voltage: 100 V AC
- 5.Insulation Resistance: 100 MΩ Min

Mechanical:

- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 35N (Max)
 - 1.2 Unmate force: 10N (Min)

Material:

- 1.Housing: LCP
- 2.Contact: Phosphor Bronze
- 3.Shell: SUS

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer

DIMENSIONS TOLERANCE METRIC	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin
	Up to 5 ±0.2	QTY	N/A	DRAW	Johnson	APP'D
Above 5~15 ±0.3	MT'L	SEE NOTE	DE'N	Mike	DATE	May . 14 . 2021
Above 15~30 ±0.4						
Above 30~50 ±0.5						
Angle ±0.3°						

DRAW NAME MICRO USB2.0 B TYPE Vertical 2.0 7.15mm DIP	
PART NUMBER	WMRU2-5-FMTV31D15
DRAW NUMBER	T002
FILE NAME .DWG	

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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A
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