



RECOMMENDED PCB LAYOUT

SPECIFICATIONS

Electrical:

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

Up to 5 ±0.2
Above 05~15 ±0.3
Above 15~30 ±0.4
Above 30~50 ±0.5
Angle ±0.3°

UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin
QTY	N/A	DRAW	Johnson	APP'D	Selena
MT'L	SEE NOTE	DE'N	Mike	DATE	March . 16 . 2023

DRAW NAME	
MICRO USB B 90度 四腳DIP(前7.2 後6.6) 4.0有柱	
PART NUMBER	WMRU2-5-FR3D8P3
DRAW NUMBER	T002
FILE NAME .DWG	

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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A
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