



SPECIFICATIONS

Electrical:

- 1.Current Rating: 1.5A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 milliohms Max
- 4.Dielectric Withstanding Voltage:
500 V AC AT Sec Level
- 5.Insulation Resistance: 1000 MEGA ohms Min
- 6.Operating Temperature: -40°C~85°C

Mechanical:

- 1.Connector Mate and Unmate Force
Mate force: 3.57 kgf (Max)
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

Material:

- 1.Housing:
High Temperature Thermal Plastics,
UL 94V-0 , PBT
- 2.Contact: BRASS
- 3.Shell: SPCC

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Tin 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	January . 28 . 2026

DRAW NAME

USB A Female R/A(正向90度)DIP 白色 有後蓋

PART NUMBER WU2AF-04FPWDR-C

DRAW NUMBER T002

FILE NAME .DWG

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SCALE 1/1 SIZE A4 SHEET 1 REV. A