



- NOTES:
1. WATERPROOF RATE: IP67  
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
  2. ELECTRICAL CHARACTERISTICS:
    - 1-1. RATING: 30V / 1A
    - 1-2. CONTACT RESISTANCE: 30mΩ MAX. (INITIAL)
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
    - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
  3. OTHER GENERAL SPEC. TO REFER "2UP2002 SERIES SPEC".
  4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T150130-7A		Verky	2015.07.03
B	ECN NO.:S150865-R		Verky	2015.08.31
C	ECN NO.:S202211-R10		JAY	2022.11.22

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	SEALING NUT	1	PAG6	BLACK
I	SEAL	1	EPDM	BLACK
H	CLAMP RING	1	PC	BLACK
G	GASKET	1	SILICONE	BLACK
F	SCREW NUT	1	PC	BLACK
E	PCB	1	FR-4	GREEN
D	BODY	1	PPE	BLACK
C	LIQUID GLUE	1	N/A	BLACK
B	USB A PLUG	1	P/N:2UP2002-4P0111	N/A
A	GASKET	1	Silicone	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±.2  
X.X :±0.3 X.X :±.1  
X.XX :±0.2

TITLE	WATERPROOF USB2.0 A PLUG
DWN	JAY
CHKD	MF
APVD	JF

PART NO. 2UP3000-W05100H  
SCALE 1:1 UNIT: mm  
SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY

Suzhou Singatron Auto Electronics CO.,LTD.  
苏州信音汽车电子有限公司