



- 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:

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	SEALING NUT	1	PC	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	EPDM	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE
X :±0.5	X :±2°	WATERPROOF USB2.0 A Plug
XX :±0.3	XX :±1°	DWN LIN
XXX :±0.2		CHKD Yang
		APVD Harlen

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T090522-3B	Steve	2009.07.30
B	ECN NO.:S130571	Shawn	2013.09.29
C	ECN NO.:S141261	LIN	2015.04.07

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