



4	WHITE (28AWG)
3	GREEN(28AWG)
2	BLACK(24AWG)
1	RED (24AWG)
PIN	WIRE COLOR
PIN DEFINE	

- NOTES:
1. WATERPROOF RATE: IP67(WHEN PROPERLY MATED)
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
 2. RATING:30V 1A
 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:
 7. TEMPERATURE RANGE: -20~80 ℃
 8. TIGHTENING TORQUES: 0.8~1.0Nm(7.08~8.85lbf.in.).
 9. SCREW NUT 无需组作附件随包装出货.



Pin Assignments
Front View

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	A220622-3B	Erod	2022.07.26

I	WIRE	1	UL1007 28AWG	WHITE
H	WIRE	1	UL1007 28AWG	GREEN
G	WIRE	1	UL1007 24AWG	BLACK
F	WIRE	1	UL1007 24AWG	RED
E	SCREW NUT	1	PC UL94V-0	BLACK
D	BODY	1	PPE 540Z UL94V-0	BLACK
C	LIQUID GLUE	1	JA940-4	BLACK
B	USB A PLUG	1	USB 2.0 UL94V-0	N/A
A	GASKET	1	SILICONE	BLACK
NO DESCRIPTION		MATERIAL PLATING & COLOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Suztron Singatron Auto Electronics CO.,LTD. 苏州台信汽车电子有限公司				
TITLE WATERPROOF USB2.0 A PLUG				
DWM	Erod	PART NO.	2UP3000-W05124H	
CHKD	Jun	SCALE	2:1	UNIT: mm
APVD	Steve	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				