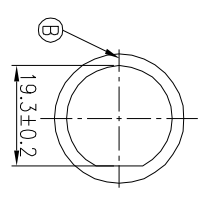
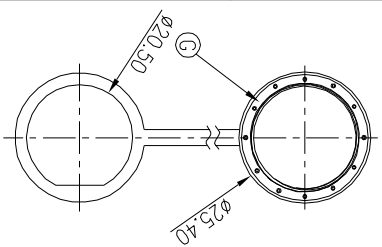


RECOMMENDED  
PANEL CUT-OUT



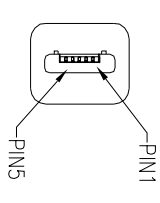
GASKET



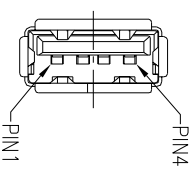
WATERPROOF  
WATERPROOF RATE: IP67

PANEL NUT

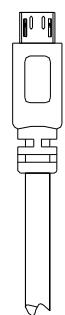
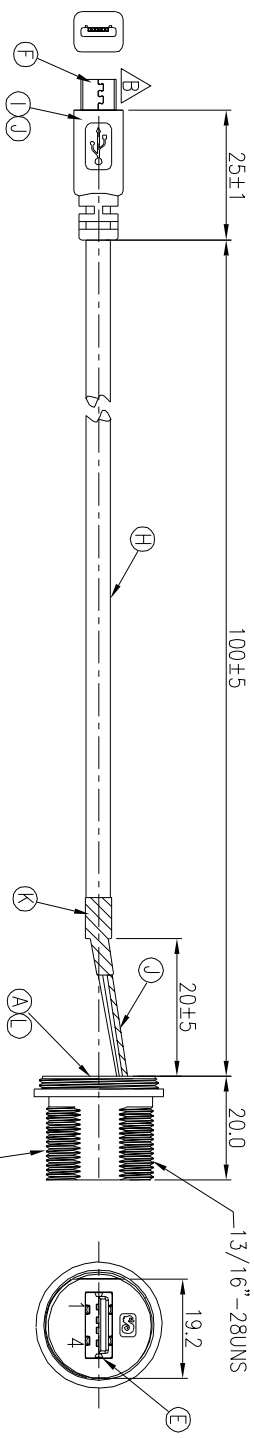
SHIELD	DRAIN	SHIELD
4+5	BLACK(24AWG)	4
3	GREEN(28AWG)	3
2	WHITE (28AWG)	2
1	RED (24AWG)	1
CONN.2		CONN.1
WIRE COLOR		PIN OUT



Pin Assignments  
Front View



Pin Assignments  
Front View



CONN.2

NOTES:

1. WATERPROOF RATE: IP67
2. RATING: 30V 1A
3. SPECIFICATIONS:SEE "USB SERIES SPECIFICATIONS".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GREEN**
6. FOR PANEL THICKNESS Max.:2.5mm
7. 螺母,墊圈及防塵蓋以附件形式包裝出貨

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.1170830-7A			
B	2UB3001-W05198H=>2UB3001-W051A3H	Jun		2019.02.16
B	ECN NO.:S2022209-R08	Elrod		2023.05.09

L	LIQUID GLUE	1	N/A	BLACK
K	HEAT SHRINK TUBE	1	125°C. 300V L=20	BLACK
J	HEAT SHRINK TUBE	2	Ø1.0 125°C. 300V L:10	BLACK
I	OVER MOLD	1	PVC	BLACK
H	CABLE	1	UL2725 28AWG*1P+24 AWG*2C+AL+D+B(UV)	BLACK(PVC JACKET)
G	WATERPROOF CAP	1	P/N:2UB3001-W0000W	N/A
F	USB PLUG	1	MICRO USB A 5P PLUG	BLACK PLASTIC
E	USB A JACK	1	P/N:4UB3001-W0000J	WHITE PLASTIC
D	HOUSING	1	PC	BLACK
C	SCREW NUT	1	PA66	BLACK
B	GASKET	1	EPDM	BLACK
A	PCB	1	FR-4	GREEN
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Suzhou Singotron Auto Electronics CO.,LTD.  
蘇州信營汽車電子有限公司

TITLE	WATERPROOF	USB2.0 JACK TO MICRO USB PLUG
DWN	Elrod	PART NO. 2UB3001-W051A3H
CHKD	Jun	SCALE 1:1 UNIT: mm
APVD	Steve	SIZE: A3 SHEET:1 OF 1 REV:B

DECIMALS: ANGLES:

X.XX :±0.2 X.XX :±0.2 X.XX :±0.3 X.XX :±1' X.XX :±0.2

CUSTOMER COPY