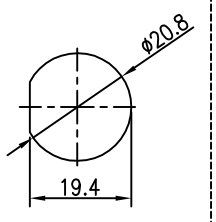
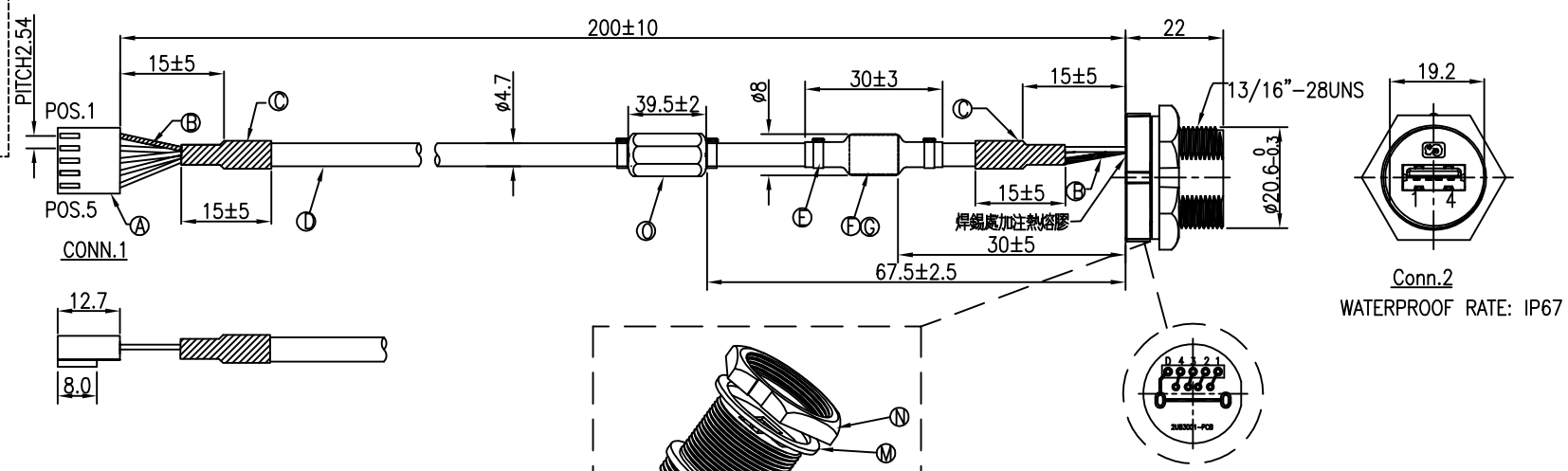
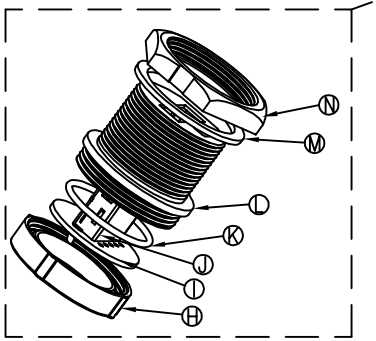
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: A200519-1A	JAY	2020.08.17
B	ECN NO: S202011-C26	JAY	2020.12.08



RECOMMENDED PANEL CUT-OUT



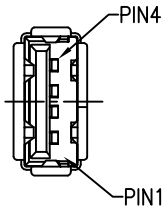


1	DRAIN	D
2	BLACK	4
3	GREEN	3
4	WHITE	2
5	RED	1
CONN.1	WIRE COLOR	CONN.2

PIN OUT

CONN.1

CONN.2



Pin Assignments
Front View

NOTES:

1. WATERPROOF RATE: IP67
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
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: G.P. PASS
6. FOR PANEL THICKNESS MAX:2.5mm

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
O	CORE	1	FAIR-RITE 0431164281	BLACK
N	SCREW NUT	1	PPE	BLACK
M	GASKET	1	EPDM	BLACK
L	HOUSING	1	PPE	BLACK
K	O-RING	1	EPDM	BLACK
J	USB A JACK	1	P/N:2UB1518-000111	WHITE PLASTIC
I	PCB	1	FR-4	GREEN
H	SEALING NUT	1	PPE	BLACK
G	HEAR SHRINK TUBE	1	ø8 300V 125°	BLACK
F	CORE	1	OD=8 ID=6 L=10	BLACK
E	CABLE TIES	4	NYLON L=75*2.4W	BLACK
D	CABLE	1	USB2.0 28#*1P+24# *2C+ADB(UV) OD4.7	BLACK(PVC JACKET)
C	HEAR SHRINK TUBE	2	ø5 300V 125°	BLACK
B	HEAR SHRINK TUBE	2	ø1.0 300V 125°	BLACK
A	CONNECTOR	5	BRASS	TIN
		1	Nylon UL 94V-0	WHITE

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

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

TITLE	WATERPROOF USB PLUG TO 2.54 HOUSING			
DWN	JAY	PART NO.2UB3001-W051B6H		
CHKD	Cerry	SCALE 1:1	UNIT: mm	
APVD	William	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

文件編號RD-06-043-A