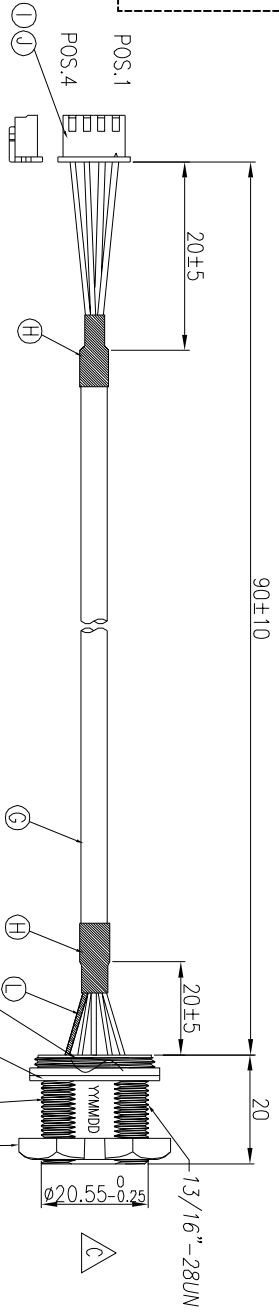


RECOMMENDED
PANEL CUT-OUT



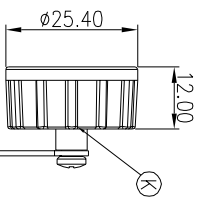
CONN.2

WATERPROOF RATE: IP67
CONN.1

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.: A200915-68		JAY	2021.07.23
B	ECN NO.: S202208-C03		E/rod	2022.08.12
C	ECN NO.: S202305-C10		E/rod	2023.11.20

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

Twisted Pair



NOTES:

1. WATERPROOF DEGREE OF PROTECTION: IP67(WHEN PROPERLY MATED) 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:
6. FOR PANEL THICKNESS MAX:4.0mm
7. TEMPERATURE RANGE: -20~80℃
8. TIGHTENING TORQUES: 0.8~1.0Nm(7.08~8.85lb·in.).

J	TERMANL	4	JWT A2501T0P-00	GOLD PLATING
I	HOUSING	1	JWT A2501H02-4P	WHITE
H	SHRINK TUBE	2	UL94V-0	BLACK
G	CABLE	1	USB2.0 28#*1P+24#*2C+ADB,UV Resistant FT4	BLACK PVC JACKET
F	USB A JACK	1	UL94V-0	N/A
E	HOUSING	1	PC UL94V-0	BLACK
D	SCREW NUT	1	NYLON66 UL94-HB	BLACK
C	GASKET	1	EPDM	BLACK
B	GLUE	1	JAY73A+B	BLACK
A	PCB	1	FR-4 UL94V-0	GREEN
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

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

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

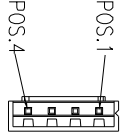
X : ±0.5 X : ±2°
X.X : ±0.3 X.X : ±1°
X.XX : ±0.2

APVD JF

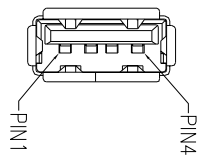
TITLE	WATERPROOF	USB2.0 JACK TO CONNECTOR
DWN E/rod	PART NO.	2UB3001-W051B9H
CHKD Jun	SCALE	1:1 UNIT: mm
APVD JF	SIZE: A3	SHEET: 1 OF 1 REV: C

CUSTOMER COPY

Pin Assignments
Front View



Pin Assignments
Front View



1 2 3 4 5 6 7 8