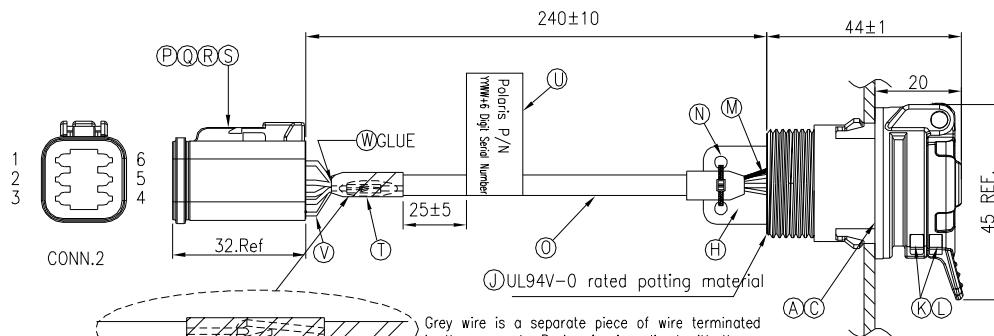
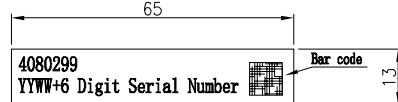


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T201022-1A	RZ	2022.12.30



Grey wire is a separate piece of wire terminated in the connector. Drain wire is spliced with the fish hook method into the grey wire and heat shrink tube is applied.



LABEL dimension L65*W13 (Bar code $\geq 8*8$ mm)

40 Digit Bar Code:

4080299 _ _ _ _ _ 67346A000001REV _ _ _ _ _

Spaces*8

6 Digit Serial Number

Spaces*11

Drawing REV

6	NA	NA	-
5	GND, shield	GRAY+Drain Wire	shield
4	Data -	WHITE	2
3	Data +	GREEN	3
2	+5V -2.1A	RED	1
1	GND	BLACK	4
CONN.2	PIN Define	WIRE COLOR	CONN.1

PIN OUT

CONN.2

CONN.1

Pin4

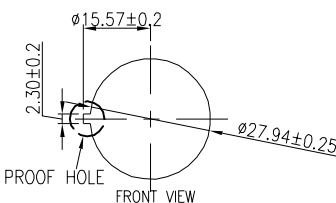
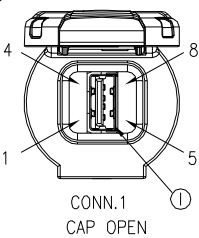
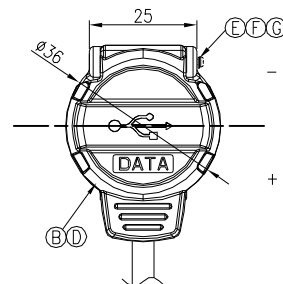
Pin1

Pin Assignments Front View

Twist

NOTES:

1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. ELECTRICAL CHARACTERISTICS:
2-1. RATING: 5V 2.1A
3. ENVIRONMENTAL CHARACTERISTICS:
3-1. OPERATING TEMPERATURE: -25~+80°C
4. MECHANICAL CHARACTERISTICS:
4-1. LIFE TEST: 1500 CYCLES Min
CONFORMS TO ENG-SPEC-02098 EXCEPT:
A: OPERATING TEMPERATURE: -25~+80°C
B: DO NOT HAVE UV PROTECTION
C: SALT FOG ENDURANCE: 48H
D: VIBRATION DURATION/AXIS: 15MINUTES
E: HUMIDITY TEMPERATURE CYCLIC: T_{min}= -25°C T_{max}= 80°C
F: THERMAL SHOCK: T_{min}= -25°C T_{max}= 80°C
5. NORMALLY OPEN SPRING CAP
6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**



FRONT VIEW

PANEL CUT-OUT
NOMINAL WALL THICKNESS: 3.0 ±0.2 mm
Recommended mounting orientation is with the body horizontal or angled with the wire entry end up

W	GLUE	1	DOW 1-2577	NATURE
V	WIRE	1	1C*20AWG	GRAY
U	LABEL	1	PET L65*W13	SILVER
T	HEAT SHRINK TUBE	3	125°C 300V	BLACK
S	WEDGE LOCK	1	W6S	ORANGE
R	SEALING	1	114017	WHITE
Q	CONTACT SOCKET	5	0462-201-16141	NICKEL
P	HOUSING	1	DT06-6S	DT06-6S
O	CABLE	1	1P*20AWG+2C*20AWG AL+D+B OD:8.0mm UL2725	BLACK(PVC JACKET)
N	CABLE TIES	1	NYLON	BLACK
M	HEAT SHRINK TUBE	1	Ø1*15	BLACK
L	STOPPER	2	PVC	BLACK
K	MAGNET	2	NdFeB	NICKEL
J	GLUE	1	GLUE UL94V-0	BLACK
I	USB RECEPTABLE 2.0	1	N/A	A-TYPE
H	PCB	1	FR-4	N/A
G	AXIS	1	SUS	NATURAL
F	SPRING	1	SUS	NATURAL
E	E-RING	1	SUS	NATURAL
D	CAP GASKET	1	SILICONE	BLACK
C	GASKET	1	SILICONE	BLACK
B	CAP	1	PC	BLACK
A	BODY	1	PC	BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Suzhou Singatron Electronics CO.,LTD. 蘇州信音汽車電子有限公司	
DECIMALS: ANGLES:			TITLE WATERPROOF USB2.0 JACK NORMALLY OPEN SPRING CAP	
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
DWN	RZ		PART NO.2CH3001-W05417H	
CHKD	JF	SCALE 1:1	UNIT: mm	
APVD	JF	SIZE: A4	SHEET:1 OF 1	REV: A
CUSTOMER COPY				