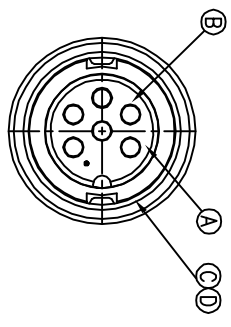
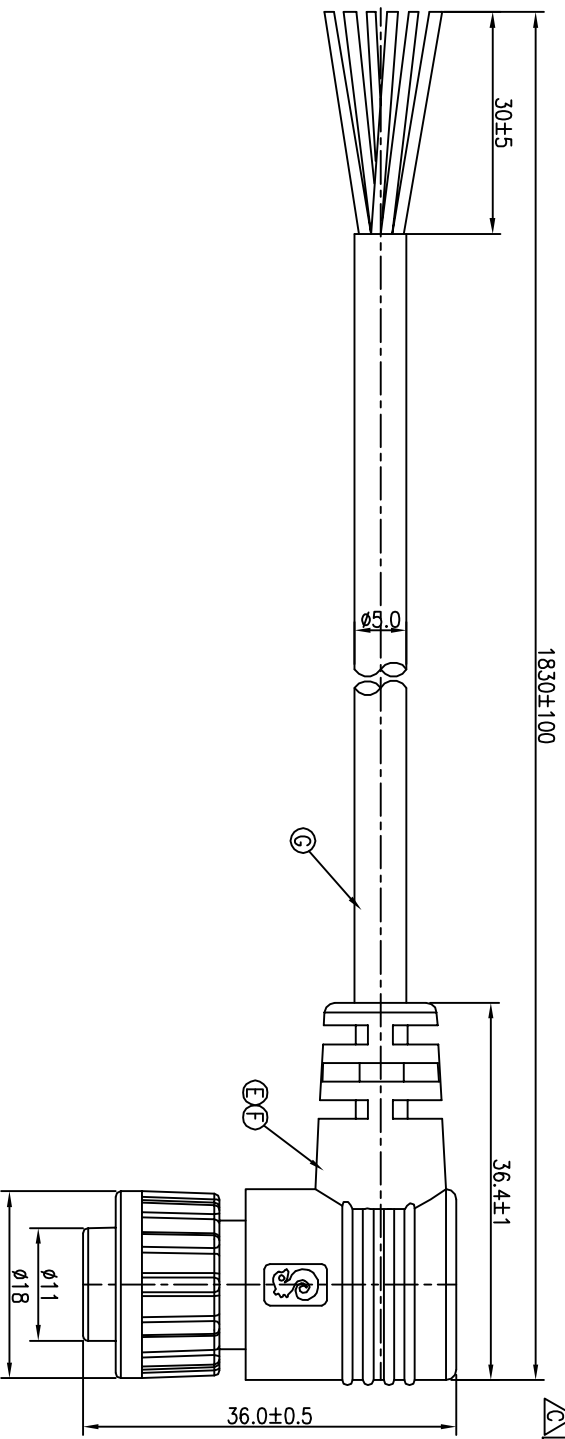
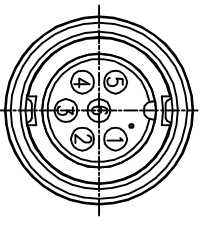


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T140107-1A	Veky		2014.02.21
B	ECN NO.:S161248-C	Veky		2016.12.28
C	ECN NO.:S202212-P02	Erod		2023.05.15



WATERPROOF RATE: IP67

6	WHITE
5	RED
4	BLACK
3	YELLOW
2	GREEN
1	BLUE
CONN.1	
WIRE COLOR	
DEFINE	
CONN.1	



Pin Assignments
Front View

- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 5 AMPS.
 - 1-2 CONTACT RESISTANCE: 3 Ohm Max.
 - 1-3 INSULATION RESISTANCE: 100 MOhm Min. at 500VDC.
 - 1-4 BREAKDOWN VOLTAGE:500 VAC PER MINUTE .
 - ENVIRONMENTAL:
 - 2-1 OPERATING TEMPERATURE: -20°C TO +80°C.
 - 2-2 SEALING REQUIREMENTS: IP67.
 - LIFE TEST: 1,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER"CIRCULAR SERIES GENERAL SPEC."
 - FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
 - ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:**[REDACTED]**.



QTY	DESCRIPTION	MATERIAL	PLATING & COLOR
1	CABLE	UL 24AWG*6C+4N/My (UV RESISTANT)	BLACK(PVC JACKET)
1	INNER MOLD	TPU	NATURAL
1	OVER MOLD	PVC	BLACK
1	O-RING	EPDM	BLACK
1	LOCK NUT	PA66	BLACK
6	FEMALE PIN	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
1	BODY	PA66	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: CIRCULAR STANDARD SIZE (90° IP67) FEMALE CONN. FEMALE PIN 6 PIN(SA) LOCK TYPE
 DWG: Erod PART NO.:2CT19010-W069322H
 CHKD: Jun SCALE 2:1 UNIT: mm
 APVD: Steve SIZE: A3 SHEET:1 OF 1 REV:C

CUSTOMER COPY