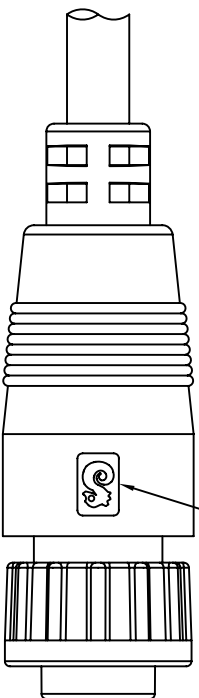
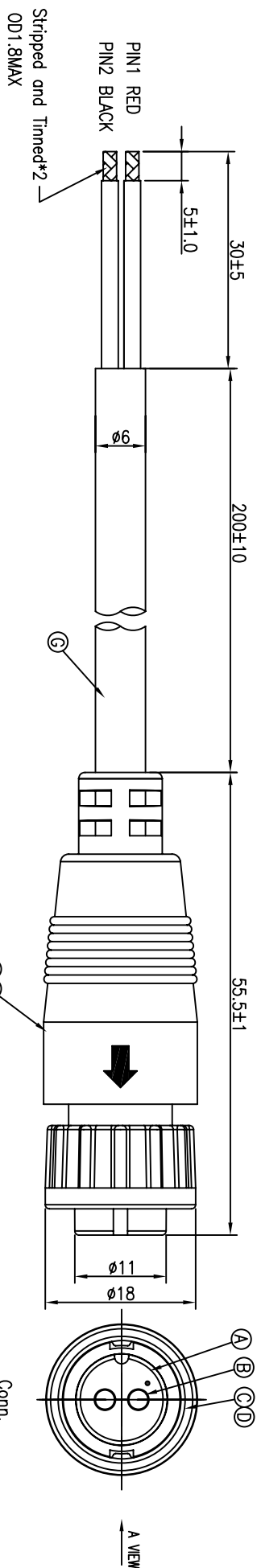
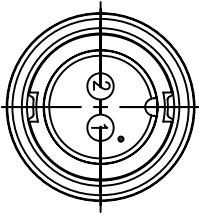


REV./ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:3091009-2A	Horten	2009.10.08



BLACK	2 GND
RED	1 VDD
WIRE COLOR	CONN.
PIN OUT	



Pin Assignments
Front View

- NOTES:
1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
 2. ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: CABLE(-20°C TO +80°C)
CONNECTOR BODY(-40°C TO +105°C)
CURRENT RATING: 10A
 3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 4. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: [\[G.P. PASS\]](#)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	NYLON+33%GF	BLACK
B	FEMALE PIN	2	Phosphor Bronze Alloy	6u" GOLD PLATED OVER NICKEL PLATING
C	LOCK NUT	1	NYLON+33%GF	BLACK
D	O-RING	1	EPDM	BLACK
E	OVER MOLD	1	PVC	BLACK
F	INNER MOLD	1	TPU	NATURAL
G	CABLE	1	UL2464 16AWG*2C (UV RESISTANT) OD=φ6.0	BLACK PVC JACKET

UNLESS OTHERWISE SPECIFIED TOLERANCES		SINGATRON ENTERPRISE CO., LTD.	
DECIMALS:	ANGLES:	CIRCULAR STANDARD SIZE (IP67)	
X : ±0.5	X : ±2°	HARDEN	
XX : ±0.3	XX : ±1°	2009.10.30	
XXX : ±0.2		SCALE 2:1 UNIT: mm	
		APVD Max 2009.10.30 SHEET:1 OF 1 REV: A	

CUSTOMER COPY