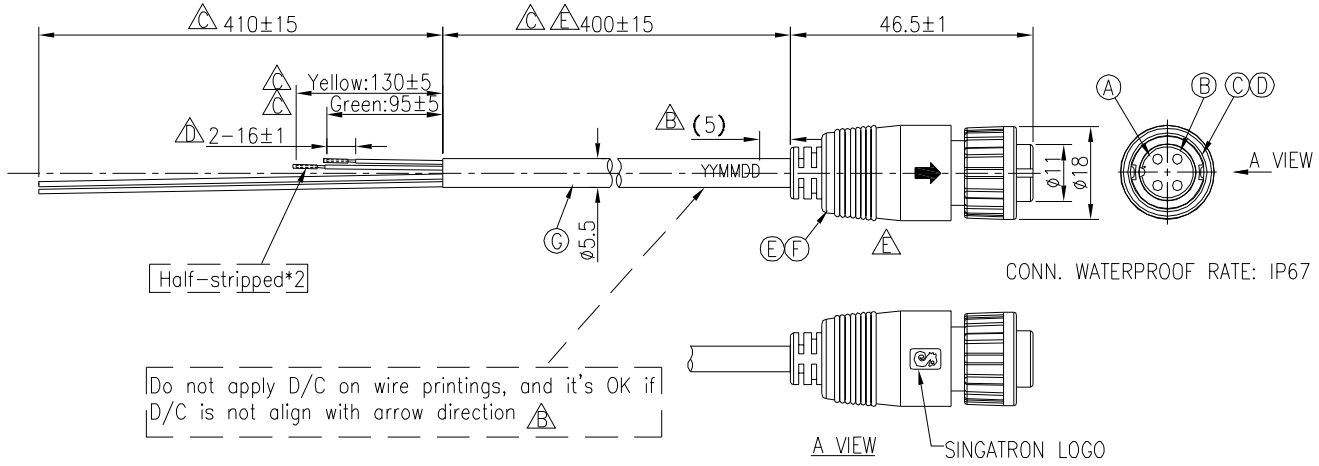
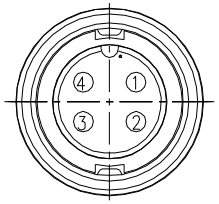
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T210319-1A	Jun	2021.07.21
B	ECN NO.:S202109-C16	Jun	2021.09.23
C	ECN NO.:S202110-C03	Jun	2021.10.14
D	ECN NO.:S202110-C09	Jun	2021.10.20
E	ECN NO.:S202111-C04	Jun	2021.11.11



WIRE COLOR	CONN.
YELLOW	PIN 4
GREEN	PIN 3
BROWN	PIN 2
RED	PIN 1

TWISTED

WIRING DIAGRAM



Pin Assignments

Front View

NOTES:
1. WATERPROOF RATE: IP67
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. CABLE JACKET MATERIAL: BLACK PVC
3. TEST CONDITIONS:
   3-1. CONTACT RESISTANCE: 3 Ohms MAX.
   3-2. HI-POT TEST 500VAC 5mA(1SEC)
   3-3. INSULATION RESISTANCE: 100MΩ MIN. BY 500V DC
   3-4. OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES SPEC.".
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
G	CABLE	1	UL2464 1P*22#+2C*22# AL+TRANS UV RESIST	BLACK
F	INNER MOLD	1	TPU	NATURAL
E	OVER MOLD	1	PVC 60P E	BLACK
D	O-RING	1	EPDM	BLACK
C	LOCK NUT	1	PA66+GF	BLACK
B	FEMALE PIN	4	Phosphor Bronze C5210-EH 0.15T G2	6u" GOLD PLATED OVER NICKEL PLATING
A	BODY	1	PA66+GF	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

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

TITLE	CIRCULAR STANDARD SIZE (180° IP67) FEMALE CONN. FEMALE 4 PIN/LOCK TYPE		
DWN	Jun	PART NO.2CT3004-W04372H	
CHKD	RZ	SCALE 2:1	UNIT: mm
APVD	JF	SIZE: A3	SHEET:1 OF 1 REV: E

CUSTOMER COPY

文件編號: RD-06-043-A