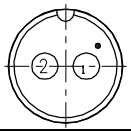
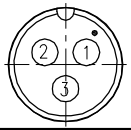
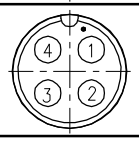
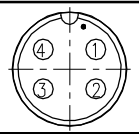
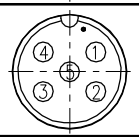
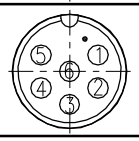
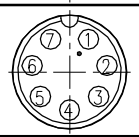
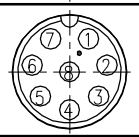
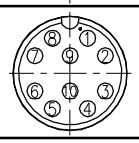
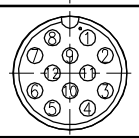
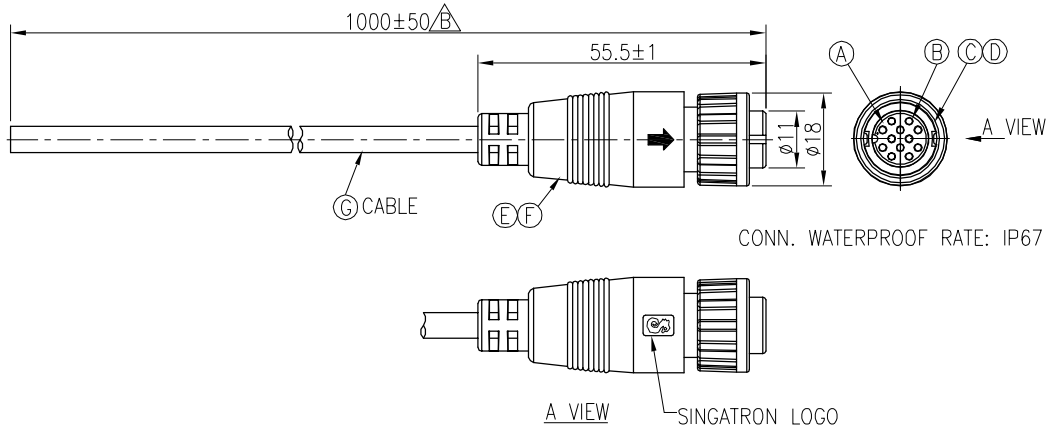
P/N:	Pin Assignments Front View	Cable Spec.	Current Rating
2CT3004-W02400		UL2464 20AWG*2C+Al/My, (UV Resistant),OD=ø5.0, Wire Color: 1.Green 2.Red (C)	10A
2CT3004-W03400		UL2464 20AWG*3C+Al/My (UV Resistant),OD=ø5.0, Wire Color: 1.Black 2.White 3.Yellow	10A
2CT3004-W04400		UL2464 20AWG*4C+Al/My (UV Resistant),OD=ø5.3, Wire Color: 1.Brown 2.Blue 3.Blackd 4.White	10A
2CT3004-W04300		UL2464 24AWG*4C+Al/My (UV Resistant),OD=ø4.4, Wire Color: 1.White 2.Green 3.Red 4.Yellow	5A
2CT3004-W05300		UL2464 24AWG*5C+Al/My (UV Resistant),OD=ø4.7, Wire Color: 1.Brown 2.Blue 3.Black 4.White 5.Red	5A
2CT3004-W06300		UL2464 24AWG*6C+Al/My (UV Resistant),OD=ø5.0, Wire Color: 1.Blue 2.Green 3.Yellow 4.Black 5.Red 6.White	5A
2CT3004-W07300		UL2464 24AWG*7C+Al/My (UV Resistant),OD=ø5.0, Wire Color: 1.Blue 2.Black 3.Yellow 4.Red 5.Brown 6.Green 7.White	5A
2CT3004-W08300		UL2464 24AWG*8C+Al/My (UV Resistant),OD=ø5.4, Wire Color: 1.Black 2.Brown 3.White 4.Blue 5.Red 6.Grey 7.Yellow 8.Green	5A
2CT3004-W10200		UL2464 26AWG*10C+Al/My (UV Resistant),OD=ø5.7, Wire Color: 1.Brown 2.Blue 3.White 4.Green 5.Yellow 6.Grey 7.Pink 8.Red 9.Black 10.Orange	2A
2CT3004-W12200		UL2464 26AWG*12C+Al/My (UV Resistant),OD=ø5.9, Wire Color: 1.Brown 2.Blue 3.White 4.Green 5.Yellow 6.Grey 7.Pink 8.Red 9.Black 10.Orange 11.Purple 12.Light Green	2A

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T080815A4I	Steve	2009.04.26
B	ECN NO.:S151038-R (B)	Vicky	2015.10.22
C	ECN NO.:S202205-R04	MF	2022.05.25



NOTES:
1. WATERPROOF RATE: IP67
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. CABLE JACKET MATERIAL:BLACK PVC
3. TEST CONDITIONS:
   3-1. CONDUCTANCE RESISTANCE: 3 Ohm MAX
   3-2. HI-POT TEST 1000VAC/10A, 500VAC/5A OR 2A 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
F	INNER MOLD	1	TPU	NATURAL
E	OVER MOLD	1	PVC	BLACK
D	O-RING	1	EPDM	BLACK
C	LOCK NUT	1	PA66+GF	BLACK
B	FEMALE PIN	*	Phosphor Bronze	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 (2~12)PIN/LOCK TYPE		
DWN	MF	PART NO.2CT3004-WXXX00	
CHKD	JF	SCALE 2:1	UNIT: mm
APVD	STEVE	SIZE: A3	SHEET:1 OF 1 REV: C

CUSTOMER COPY

文件編號: RD-06-043-A