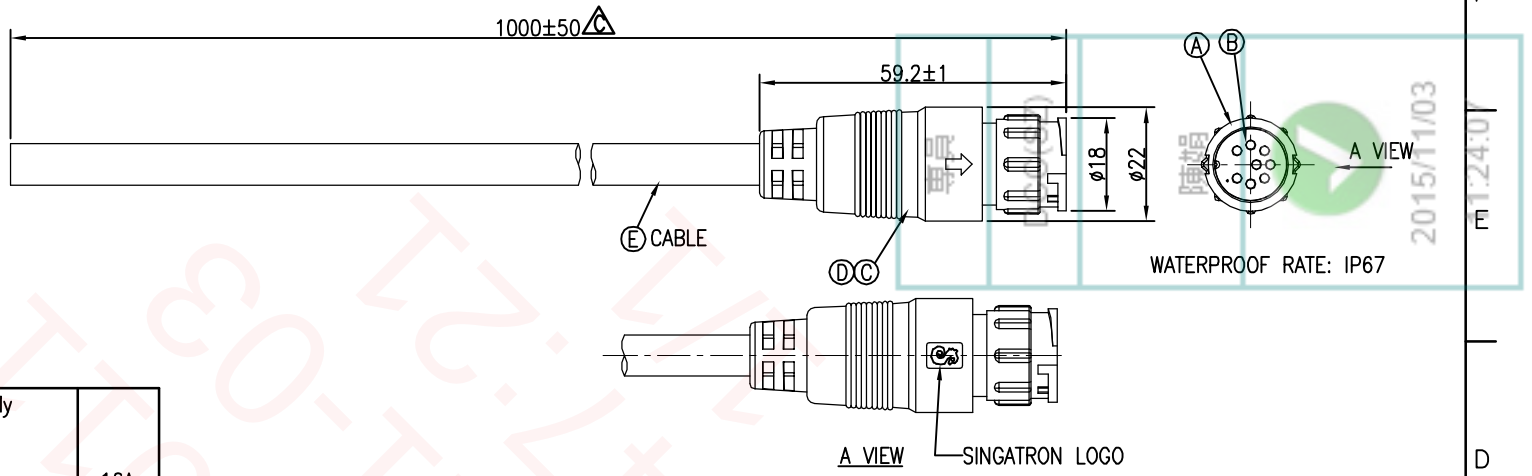
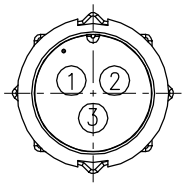
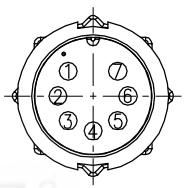
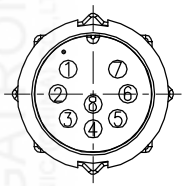
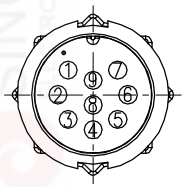
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T080815C4F	Steve	2009.04.28
B	ECN NO.S100304	LILY	2010.03.17
C	ECN NO.S151038-R/C	Vicky	2015.10.22



P/N:	Pin Assignments Front View	Cable Spec.	Current Rating
2CM3024-W03600		UL2464 16AWG*3C+Al/My (UV Resistant),OD=ø7.0, Wire Color: 1.Brown 2.Blue 3.Black	16A
2CM3024-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
2CM3024-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
2CM3024-W09300		UL2464 24AWG*8C+Al/My (UV Resistant),OD=ø5.4, Wire Color: 1.Brown 2.Blue 3.White 4.Green 5.Yellow 6.Grey 7.Pink 8.Red 9.Black	5A

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/16A, 500VAC/5A 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
D	INNER MOLD	1	TPU	NATURAL
C	OVER MOLD	1	PVC	BLACK
B	MALE PIN	*	BRASS	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2
ANGLES: X :±2° X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	CIRCULAR MIDDLE SIZE (IP67) MALE CONN. MALE (3~9) PIN LOCK TYPE			
DWN	Vicky	PART NO.2CM3024-W0XX00		
CHKD	Harlen	SCALE 1:1	UNIT: mm	
APVD	Steve	SIZE: A3	SHEET:1 OF 1	REV: C

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文件編號:RD-06-043-A