

1		2		3		4		5		6		7		8					
												REV.		ECN NO OR DESCRIPTION		REVISED		DATE	
												A		PDR NO.T090818-4A~G		Steve		2009.11.19	
												B		ECN NO.S101213		LILY		2010.12.13	
F	2CM3032-X03600		16A	14AWG~16AWG *3C															
E	2CM3032-X04400		10A	18AWG~20AWG *4C															
D	2CM3032-X05400		10A	18AWG~20AWG *5C															
C	2CM3032-X06400		10A	18AWG~20AWG *6C															
B	2CM3032-X07300		5A	22AWG~26AWG *7C															
A	2CM3032-X08300		5A	22AWG~26AWG *8C															
	2CM3032-X09300		5A	22AWG~26AWG *9C															
	P/N:	Pin Assignments Front View	Current Rating	Recommended Cable AWG															
	1	2	3	4	5	6	7	8											

NOTES:

1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES

2. TEST CONDITIONS:
2-1. CONDUCTANCE RESISTANCE: 20m Ohm MAX
2-2. HI-POT TEST 1000VAC/16A OR 10A,500VAC/5A 5mA(1SEC)
2-3. INSULATION RESISTANCE: 100M MIN. BY 500V DC
2-4. OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES SPEC".

3. SEAL1 FOR CABLE OD:Ø3.0mm~Ø6.0mm
SEAL2 FOR CABLE OD:Ø6.0mm~Ø9.0mm

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

7. Ø REPRESENT CRITICAL DIMENSIONS.

8. ORDER INFORMATION:
2CM3032-XXXX00

3-CURRENT RATING 5A
4-CURRENT RATING 10A
6-CURRENT RATING 16A

03~09 - 3~9 PIN

J	LIQUID GLUE			
I	O-RING	1	EPDM	BLACK
H	BODY	1	NYLON+GF(70G33L)	BLACK
G	FEMALE PIN	*	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
F	LOCK NUT	1	NYLON+GF(70G33L)	BLACK
E	GASKET	1	SILICONE	BLACK
D	CLAMP RING	1	PPE 540Z	BLACK
C	SEAL2	1	EPDM	BLACK
B	SEAL1	1	EPDM	BLACK
A	SEALING NUT	1	PPE 540Z	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.30 X :±1°

X.X :±0.20 X.X :±0.5°

X.XX :±0.1

X.XXX :±0.05

Sgconn Singatron Electronic(China) Co., Ltd.		信音電子(中國)股份有限公司	
TITLE	CIRCULAR MIDDLE SIZE (IP67)	FEMALE CONN. FEMALE (3~9) PIN LOCK TYPE	
DWN	LILY	PART NO.2CM3032-XXXX00	
CHKD	Steve	SCALE 2:1	UNIT: mm
APVD	Max	SIZE: A3	SHEET:1 OF 1
REV: B			
ENGINEERING COPY			

RD-06-044-A