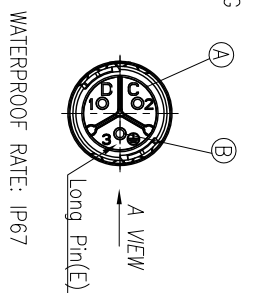
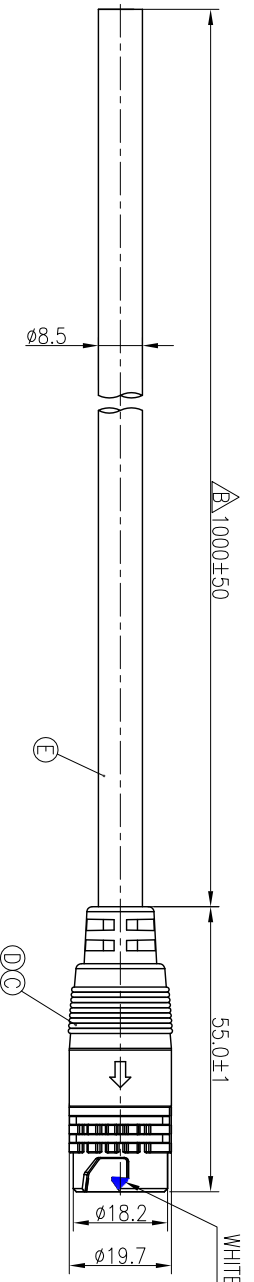
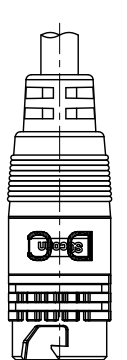


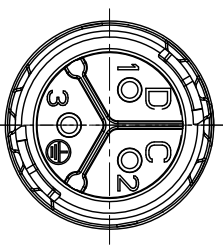
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S131104-4F	Horlen	2014.12.24	
B	ECN NO.:S150343-C	Susie	2015.03.20	



WATERPROOF RATE: IP67



GREEN	3
WHITE	2
BLACK	1
WIRE COLOR	CONN.
PIN OUT	



Pin Assignments  
Front View

- NOTES:
- ELECTRICAL CHARACTERISTICS:
    - 1-1 CURRENT RATING: 10 AMPS.
    - 1-2 CONTACT RESISTANCE: 3 Ohm Max.
    - 1-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
    - 1-4 BREAKDOWN VOLTAGE: 1000 VAC PER MINUTE .
  - ENVIRONMENTAL:
    - 2-1 OPERATING TEMPERATURE: -20°C TO +80°C.
    - 2-2 SEALING REQUIREMENTS: IP67.
    - 3. LIFE TEST: 1,000 CYCLES MIN.
    - 4. OTHER GENERAL SPEC. TO REFER"QUICK SERIES GENERAL SPEC".
    - 5. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
    - 6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
    - 7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
    - 8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR PASS1**.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	PA66	BLACK
B	MALE PIN	3	COPPER ALLOY	(1~3)µ" GOLD PLATING OVER NICKEL PLATING
E	CABLE	1	SJTW 3C*16AWG	BLACK
D	INNER MOLD	1	TPU	NATURAL
C	OVER MOLD	1	TPU	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

\* :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司

CIRCULAR SERIES QUICK TYPE MIDDLE SIZE(180° IP67)  
MALE CONN. MALE 3 PIN

TITLE: **PART NO.2QM3024-W03402H**

DWN: Susie  
CHKD: Harlen  
APVD: Steve

SCALE: 1:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: **B**

**CUSTOMER COPY**