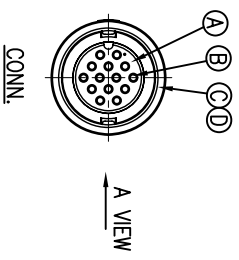
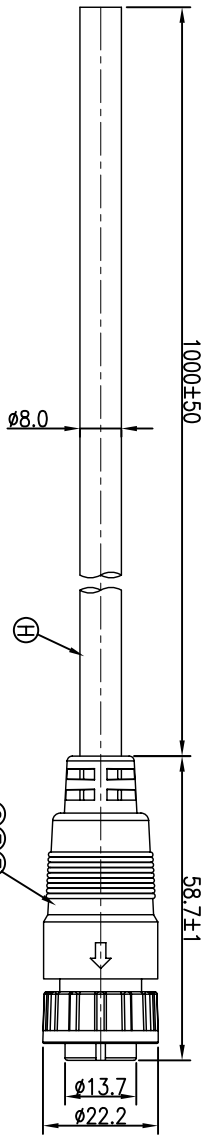
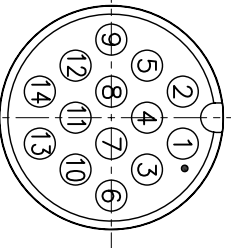
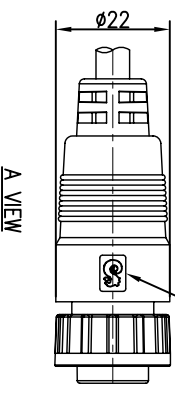


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T131129-11F	JF	2014.01.10



WATERPROOF RATE: IP67

BROWN	14	TWIST
RED/BLACK	13	TWIST
RED/WHITE	12	TWIST
WHITE/GREEN	11	TWIST
WHITE/BLUE	10	TWIST
BLACK	9	TWIST
PURPLE	8	TWIST
ORANGE/BLACK	7	TWIST
WHITE/YELLOW	6	TWIST
LIGHT-BLUE	5	TWIST
RED/WHITE	4	TWIST
GRAY	3	TWIST
RED	2	TWIST
WHITE/BLACK	1	CONN



PIN ASSIGNMENTS  
FRONT VIEW

NOTES:

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

1 2 3 4 5 6 7 8 NO.: 00-06-043-A

H	CABLE	1	UL2464 24AWG*7P+AL UV RESISTANT ODR.0	BLACK(PVC JACKET)
G	HEAT SHRINK TUBE	14	Ø1.5 125°C 300V	BLACK
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	14	COPPER ALLOY	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

CIRCULAR MIDDLE SIZE (IP67)  
FEMALE CONN. FEMALE 14 PIN LOCK TYPE

TITLE	DMW	JF	PART NO. 2CR3004-W14300H
CHKD	Harlen	SCALE 1:1	UNIT: mm
APVD	Quon	SIZE: A3	SHEET: 1 OF 1 REV: A

CUSTOMER COPY