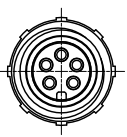


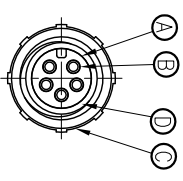
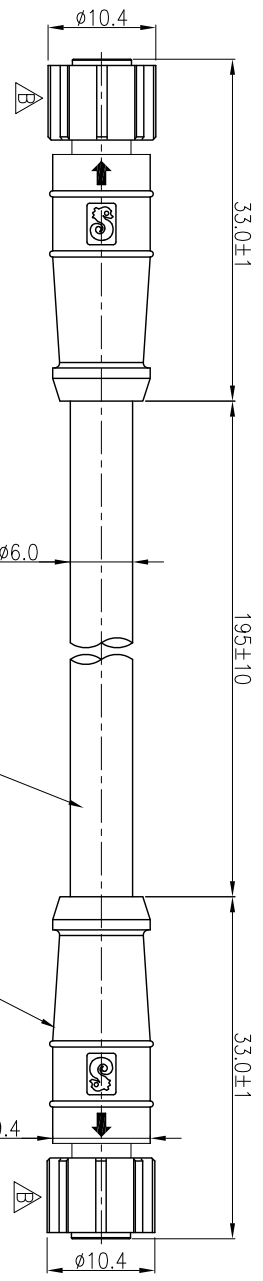
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T130912-4A	Lx-Wu	2014.02.18	
B	ECN NO.:S150343-C	Susie	2015.03.20	



CONN.2

FEMALE CONN.

WATERPROOF RATE: IP67

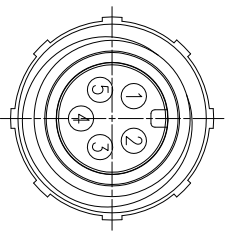


CONN.1

FEMALE CONN.

WATERPROOF RATE: IP67

	5	4	3	2	1
5	PINK	WHITE	BLUE	GREEN	YELLOW
4	WHITE	BLUE	GREEN	YELLOW	
3	BLUE	GREEN	YELLOW		
2	GREEN	YELLOW			
1	YELLOW				
CONN.1 WIRE COLOR	CONN.2				
	PIN OUT				
CONN.1&2					



PIN ASSIGNMENTS  
FRONT VIEW

- NOTES:
- ELECTRICAL CHARACTERISTICS:
    - 1-1 CURRENT RATING: 2 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.
  - LIFE TEST: 1,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "M8 SENSOR CONNECTOR SERIES 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: **Gr. Pass**.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	CABLE	1	UL2464 24AWG*5C+AL UV 006.0	BLACK(PVC90P JACKET)
G	UV GLUE	1	N/A	NATURAL
F	SHRINK TUBE	10	φ1.5*7mm	BLACK
E	OVER MOLD	2	TPU	BLACK
D	SCREW NUT	2	PA66	BLACK
C	O-RING	2	VITON	RED
B	FEMALE PIN	10	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	2	TPU	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

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

Singatron Enterprise Co., Ltd.  
 信譽企業股份有限公司

M8 SERIES FEMALE CONN. (5PIN)

PART NO. 2ME3010-W05222H  
 SCALE 2:1 UNIT: mm  
 SHEET: 1 OF 1 REV: B

CUSTOMER COPY