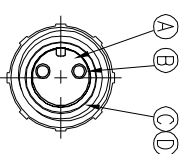
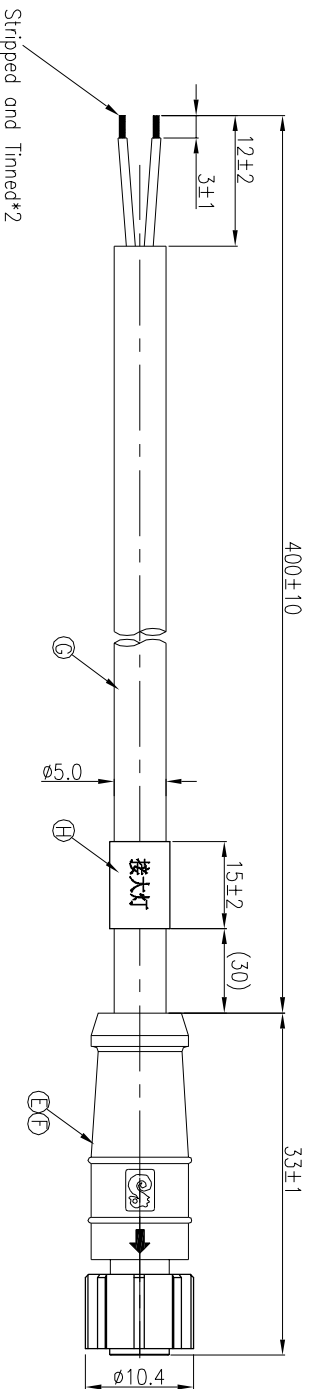


REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A230301-2A	Etröd		2025.08.20



FEMALE CONN.

WATERPROOF RATE: IP67

3	RED
1	BLACK
CONN.	WIRE COLOR
B	PIN DEFINE
FEMALE CONN.	
PIN ASSIGNMENTS	
FRONT VIEW	

- NOTES:
1. WATERPROOF GRADE:IP67
IP67:IMMERSED IN 1M OF WATER FOR 30 MINUTES
 2. ELECTRICAL CHARACTERISTICS:
2-1 CURRENT RATING: 5 AMPS.
2-2 CONTACT RESISTANCE: 3 Ohm Max.
3-3 INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
4-4 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
 3. ENVIRONMENTAL:
3-1 OPERATING TEMPERATURE: -20°C TO +80°C.
4. LIFE TEST: 1,000 CYCLES MIN.
 5. OTHER GENERAL SPEC. TO REFER "M8 SENSOR CONNECTOR SERIES SPEC.".
 6. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
 7. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 9. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

H	TUBE	1	600V 125C	WHITE
G	CABLE	1	UL2464 20AWG*2C+AL UV OD5.0	BLACK(PVC JACKET)
F	UV GLUE	1	8861	NATURAL
E	MOLDING	1	TPU	BLACK
D	FEMALE SCREW NUT	1	NYLON+GF	BLACK
C	O-RING	1	WTON	RED
B	FEMALE PIN	2	Phosphor Bronze	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	TPU	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Suzhou Singatron Auto Electronics Co., Ltd. 蘇州信益汽車電子有限公司				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE M8 SERIES FEMALE CONN. (2PIN)				
DWN	Etröd	PART NO.	2ME3010-W02358H	
CHKD	ALLEN	SCALE 2:1	UNIT: mm	
APVD	LAO	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				