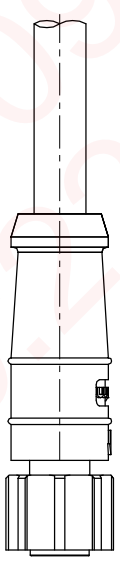
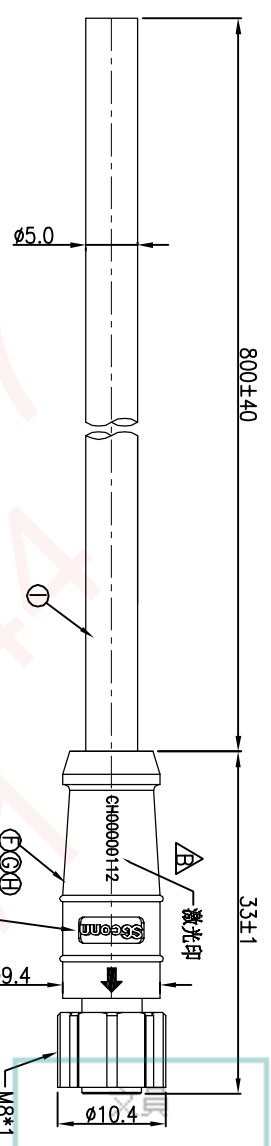


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S150416-SA	Vcky		2015.04.02
B	ECN NO.:S150864-R	Vcky		2015.08.25

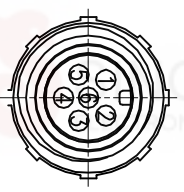


CONN.  
WATERPROOF RATE: IP65

DCC(SZ)

2015/09/06

WIRE COLOR	CONN.
WHITE	6
RED	5
BLACK	4
YELLOW	3
GREEN	2
BLUE	1



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: IP65.
    - 2-3 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: [GPR, P488](#).

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
1	CABLE	1	UL2464 24#*6C+AL	BLACK(PVC JACKET)
H	UV GLUE	1	N/A	NATURAL
G	SHRINK TUBE	6	φ1.5*7mm	BLACK
F	OVER MOLD	1	TPU	BLACK
E	O-RING	1	VITON	RED
D	NUT	1	PA66+GF	BLACK
C	FEMALE PIN	1	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
B	FEMALE PIN	5	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	TPU	BLACK

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. (6PIN)

PART NO. 2ME3010-W06230H  
SCALE 2:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY