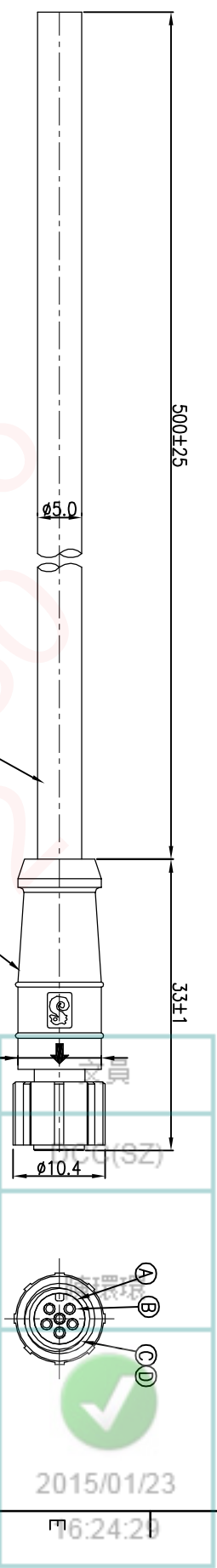


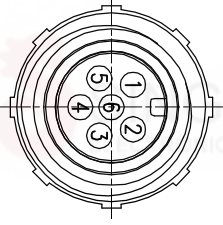
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S140815-3B	Wcky	2014.08.11



WATERPROOF RATE: IP67

CONN.

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



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.
 - 2-3 LIFE TEST: 1,000 CYCLES MIN.
 - 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:

H	CABLE	1	UL2464 24#*6C+AL UV OD=φ5.0	BLACK(PVC70P JACKET)
G	UV GLUE	1	N/A	N/A
F	HEAT SHRINK TUBE	6	φ1.5*7mm 125° 300V	BLACK
E	OVER MOLD	1	TPU	BLACK
D	O-RING	1	VITON	RED
C	SCREW NUT	1	NYLON+33%GF	BLACK
B	FEMALE PIN	6	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	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

TITLE	M8 SERIES FEMALE CONN. (6PIN)
DWN	Wcky
CHKD	Harlen
APVD	Stewe
PART NO.	2MB3010-T06225H
SCALE	2:1
UNIT	mm
SHEET	1 OF 1
REV	A

CUSTOMER COPY