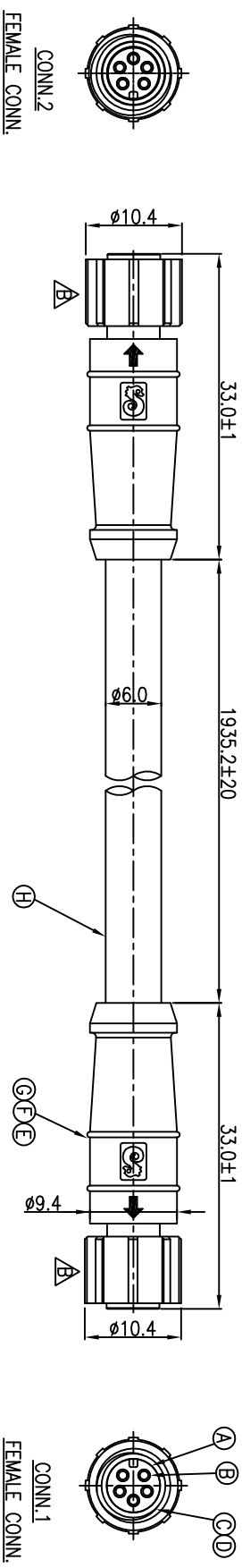


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T140107-11A	Vicky	2014.03.04
B	ECN NO.:S150343-C	Susie	2015.03.20

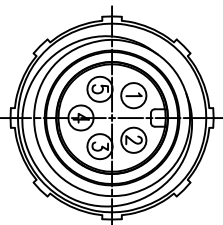


FEMALE CONN.
WATERPROOF RATE: IP67

FEMALE CONN.
WATERPROOF RATE: IP67

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

CONN.1&2
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.
 - LIFE TEST: 1,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "M8 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
A	BODY	2	TPU	BLACK
B	FEMALE PIN	10	Phosphor Bronze	1u" GOLD PLATING OVER NICKEL PLATING
C	SCREW NUT	2	NYLON+33%GF	BLACK
D	O-RING	2	VITON	RED
E	OVER MOLD	2	TPU	BLACK
F	SHRINK TUBE	10	φ1.5*7mm	BLACK
G	UV GLUE	1	N/A	NATURAL
H	CABLE	1	UL2464 24AWG*5C+AL UV 0D6.0	BLACK(PVC90P JACKET)

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. (5PIN)+CABLE

DWN: Susie PART NO.:ME3010-W05227H

CHKD: Harlen SCALE 2:1 UNIT: mm

APVD: Steve SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY