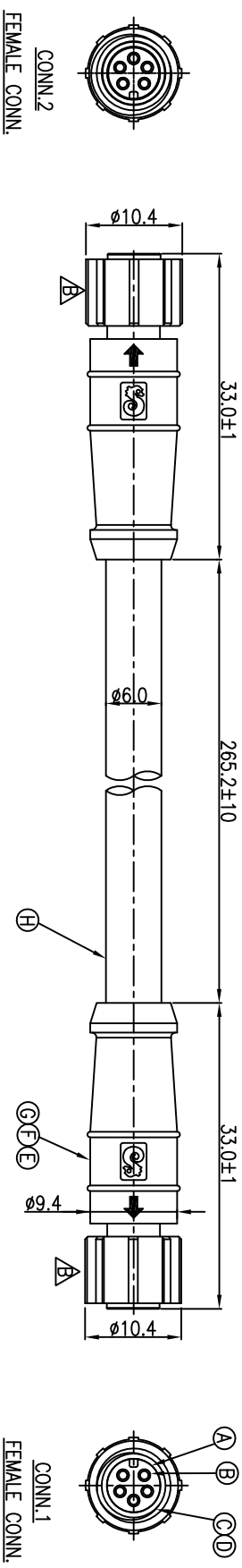


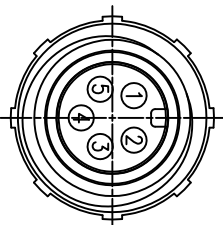
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------------|
| A | PDR NO.:T140109-1A | Vicky | 2014.03.03 |
| B | ECN NO.:S150343-C | Susie | 2015.03.20 |



FEMALE CONN.
WATERPROOF RATE: IP67

FEMALE CONN.
WATERPROOF RATE: IP67

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



- 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.
 - 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: G.P. PASS

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|-------------|-----|-----------------------------|--|
| A | BODY | 2 | TPU | BLACK |
| B | FEMALE PIN | 10 | Phosphor Bronze | 1~3u" GOLD PLATING OVER NICKEL PLATING |
| C | SCREW NUT | 2 | NYLON | 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 OD6.0 | 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)

DWN: Susie PART NO. 2ME3010-W05228H

CHKD: Horlen SCALE 2:1 UNIT: mm

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

CUSTOMER COPY