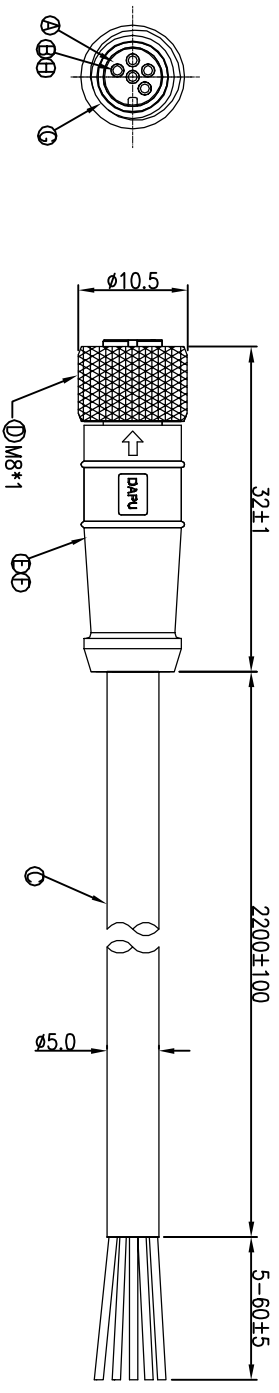
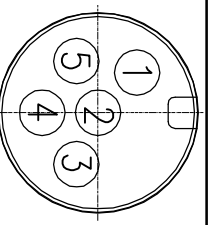


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S160330-9B	Vicky	20160331



5	BLACK
4	RED
3	WHITE
2	GRAY
1	YELLOW
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
 - MECHANICAL CHARACTERISTICS:
 - 2-1 TIGHTENING TORQUES: 0.6~0.8Nm(5.3~7.0lbs.in)
 - ENVIRONMENTAL:
 - 3-1 OPERATING TEMPERATURE: -20° TO +80°
 - 3-2 SEALING REQUIREMENTS: IP65
 - 3-3 LIFE TEST: 1,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES GENERAL 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 PACKAGINGSEAL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	PPE	BLACK
B	FEMALE PIN	1	Phosphor Bronze C5441	GOLD FLASH OVER NICKEL PLATING
C	CABLE	1	UL2464 24#*5C OD5.0	BLACK(PVC JACKET)
D	SCREW NUT	1	COPPER ALLOY	NICKEL PLATING
E	OVER MOLD	1	TPU	BLACK
F	SHRINK TUBE	5	Ø1.5*7mm	BLACK
G	O-RING	1	VITON	RED
H	FEMALE PIN	4	Phosphor Bronze C5210-EH 0.15T G2	GOLD FLASH OVER NICKEL PLATING

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

MB SERIES 5PIN FEMALE CONNECTOR,
 PVC CABLE

TITLE: MB SERIES 5PIN FEMALE CONNECTOR,
 PVC CABLE

DWN Vicky PART NO.2MB3010-W03246H
 CHKD Harlen SCALE 2:1 UNIT: mm
 APVD Steve SIZE: A3 SHEET:1 OF 1 REV: A

CUSTOMER COPY