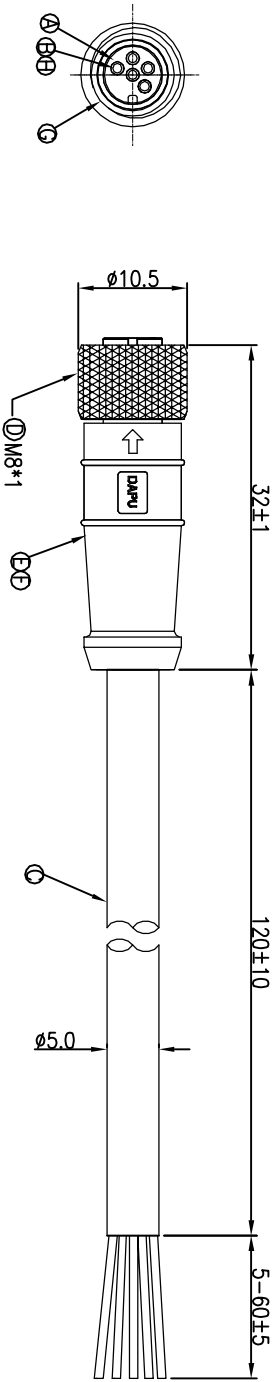
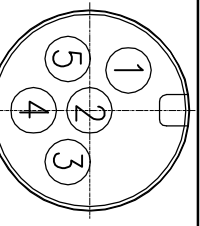


REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A		PDR NO.:S160303-5A	Vicky	2016.03.03



5	BLACK
4	RED
3	WHITE
2	GRAY
1	YELLOW
CONN.	WIRE COLOR



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
 - 4. 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 0D5.0	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

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE	M8 SERIES 5PIN FEMALE CONNECTOR,
DWN	Vicky
CHKD	Harlen
APVD	Steve
PART NO.	2ME3010-W05245H
SCALE	2:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV	A

Singatron Enterprise Co., Ltd.
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