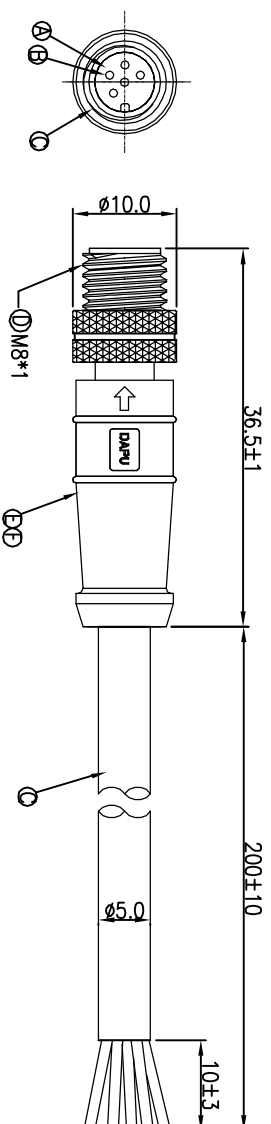
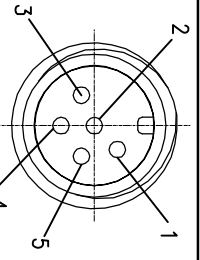


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR	NO.:S160330-9A	Vicky	2016.03.31



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
  - 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

F	SHRINK TUBE	5	Ø1.5*7mm	BLACK
E	OVER MOLD	1	TPU	BLACK
D	NUT	1	COPPER ALLOY	NICKEL PLATING
C	CABLE	1	UL2464 24#*5C 0D5.0	BLACK(PVC JACKET)
B	MALE PIN	5	COPPER ALLOY	1~3u" GOLD FLASH 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	

TITLE	M8 SERIES MALE CONNECTOR,PVC CABLE		
DWN	Vicky	PART NO.2MBS012-W05225H	
CHKD	Harlen	SCALE 2:1	UNIT: mm
APVD	Steve	SIZE: A3	SHEET:1 OF 1

CUSTOMER COPY