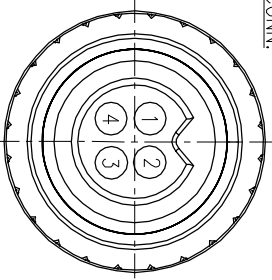
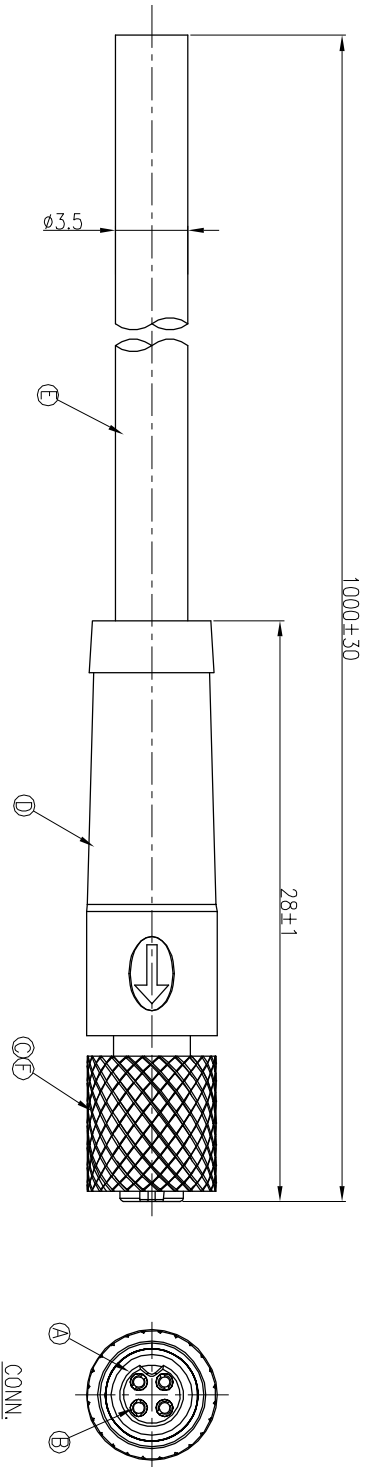


REV	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	A231120-5A	MF	2023.06.24



Pin Assignments
Front View

BLACK	4
BLUE	3
WHITE	2
BROWN	1
WIRE COLOR	CONN.

- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 1A
 - 1-2 CONTACT RESISTANCE: 30 Max.
 - 1-3 INSULATION RESISTANCE: 100MΩ Min. at 500V DC
 - 1-4 BREAKDOWN VOLTAGE: 500V AC PER MINUTE
 - MECHANICAL CHARACTERISTICS:
 - 2-1 TIGHTENING TORQUES: 0.8~1.0 N.m(7.08~8.85lbf.in.)
 - ENVIRONMENTAL:
 - 3-1 OPERATING TEMPERATURE: -20°C TO +90°C
 - 3-2 SEALING REQUIREMENTS: IP65
 - OTHER GENERAL SPEC. TO REFER "M5 SENSOR CONNECTOR 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: **GREEN**

G	TUBE	4	125" VW-1	BLACK
F	SCREW NUT	1	BRASS	NICKEL
E	CABLE	1	UL20549 26AWG*4C	BLACK
D	OVER MOLD	1	TPU	BLACK
C	O-RING	1	SILICONE	RED
B	FEMALE PIN	4	PHOSPHOR BRONZE	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	BLACK(PUR JACKET)
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		FEMALE CONN. WITH CABLE ASS"Y		
DWN	MF	PART NO.	2MN3010-W04205H	
CHKD	ALLEN	SCALE 4:1	UNIT:	mm
APVD	LAO	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				

Suzhou Singatron Auto Electronics Co., Ltd.
苏州信音汽车电子有限公司