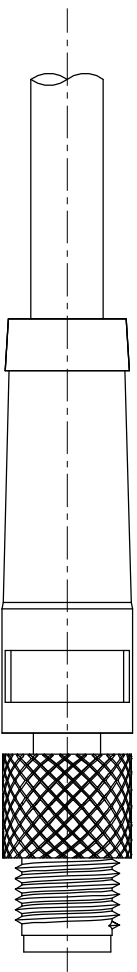
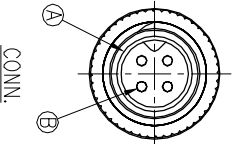
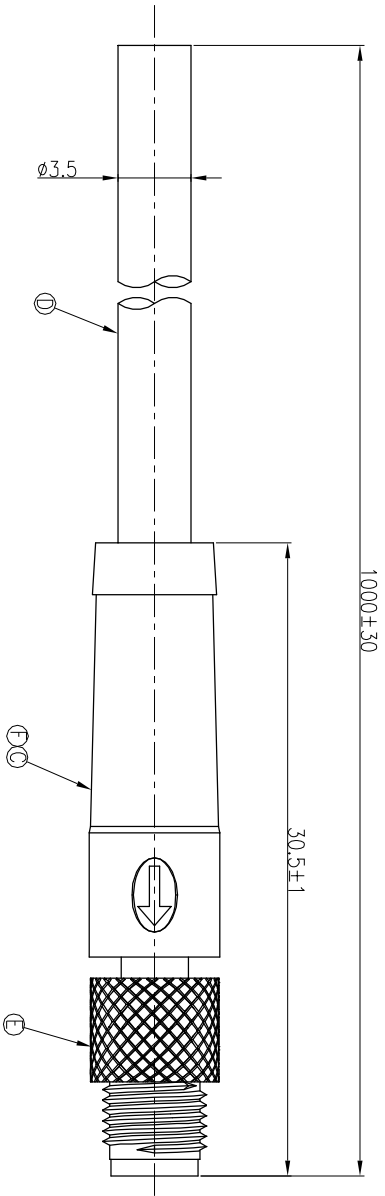
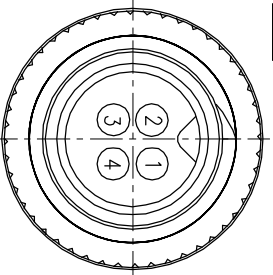


REV	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A231120-5B		MF	2025.06.24



CONN.



Pin Assignments
Front View

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

- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1A
 - CONTACT RESISTANCE: 30 Max.
 - INSULATION RESISTANCE: 100MΩ Min. at 500V DC
 - BREAKDOWN VOLTAGE: 500V AC PER MINUTE
 - MECHANICAL CHARACTERISTICS:
 - TIGHTENING TORQUES: 0.8~1.0 N.m(7.08~8.85lb.in.)
 - ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -20°C TO +90°C
 - 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: **RoHS**

F	TUBE	4	125° VW-1	BLACK
E	SCREW NUT	1	BRASS	NICKEL
D	CABLE	1	UL20549, 26AWG*4C	BLACK
C	OVER MOLD	1	TPU	BLACK
B	MALE PIN	4	BRASS	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	BLACK(PUR JACKET)
NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Suzhou Singatron Auto Electronics Co., Ltd. 蘇州新格汽車電子有限公司				
TITLE MALE CONN. WITH CABLE ASS'Y				
DWN	MF	PART NO.	2MN3012-W04205H	
CHKD	ALLEN	SCALE 4:1	UNIT: mm	
APVD	LIAO	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				