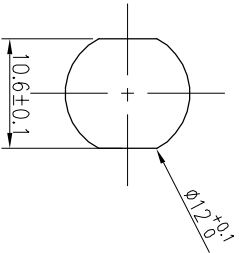
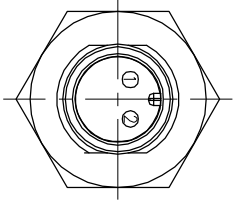
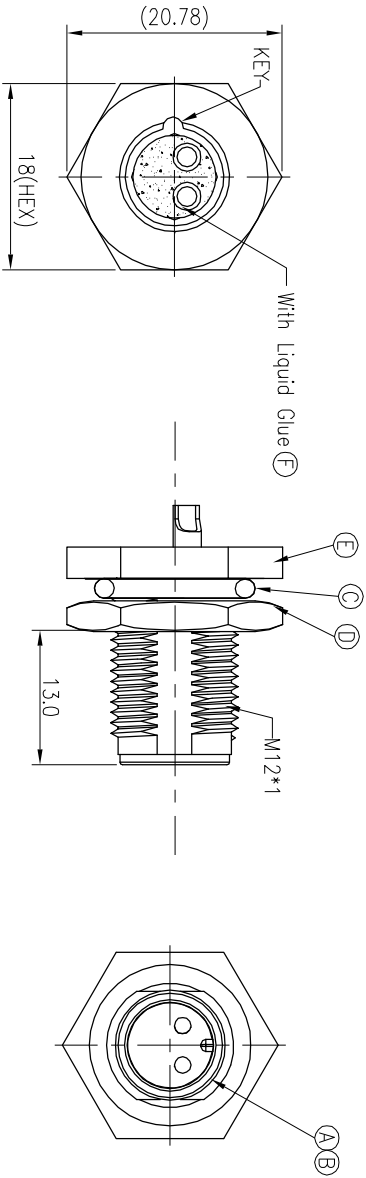


REV	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A230210-1A		LEI	2025.08.06



Recommend Panel Cut-out
PANEL THICKNESS Max. 6.0mm



Pin Assignments
Front View

- NOTES:
1. WATERPROOF GRADE: IP68
IP68: IMMERSED IN 1M OF WATER FOR 24 HOURS
 2. ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -40°C TO +100°C
RATING: 60V AC/DC 10A
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS"
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

F	LIQUID GLUE	1	N/A	BLACK
E	SHIELD	1	BRASS	NICKEL PLATING
D	NUT	1	BRASS	NICKEL PLATING
C	O-RING	1	EPDM	BLACK
B	MALE PIN	2	BRASS	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66+33%GF	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 M12 SERIES FRONT MOUNT MALE CONN. 2PIN				
DWN	LEI	PART NO.	2MT3003-W02401H	
CHKD	ALLEN	SCALE	1:1	UNIT: mm
APVD	LIAO	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				

Suzhou Singatron Auto Electronics Co., Ltd.
蘇州信益汽車電子有限公司