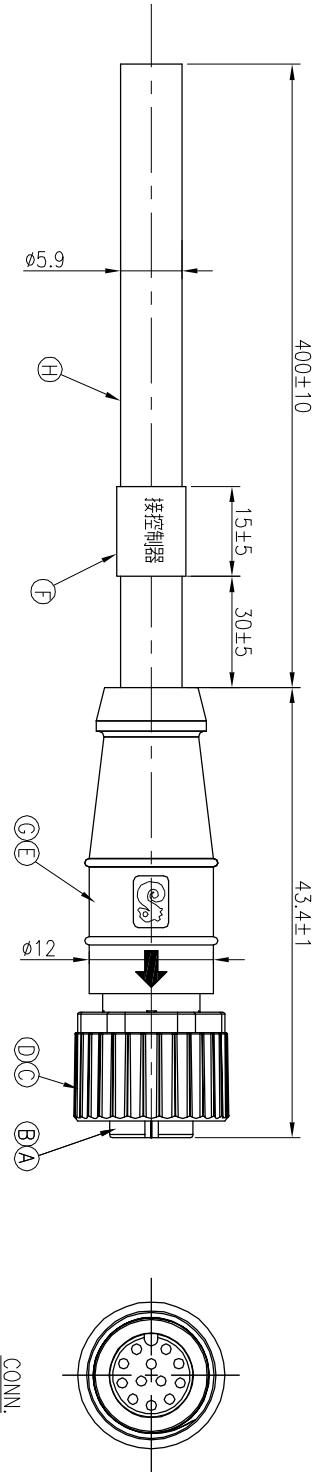
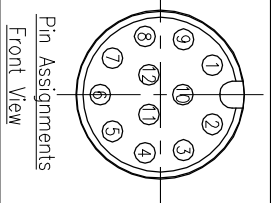


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR	NO:A230202-4D	Etrod	2025.08.08



D	GRAY	12
	LIGHT GREEN	11
	PINK	10
	WHITE	9
	BROWN	8
	PURPLE	7
	BLACK	6
	BLUE	5
	RED	4
	YELLOW	3
	GREEN	2
	ORANGE	1
B	WIRE COLOR	CONN.
	PIN DEFINE	



- NOTES:
1. WATERPROOF RATE: IP67
IP67: IMMERSED IN 1M OF WATER FOR 30 MINUTES
 2. RATING:2A
 3. TEST CONDITIONS:
3-1. CONDUCT RESISTANCE: 3 Ohm Max.
3-2. HI-POT TEST 500VAC,5mA(1SEC)
3-3. INSULATION RESISTANCE: 100MOhm MIN. BY 500 VDC
 4. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**

H	CABLE	1	26AWG*12C+AL	BLACK
G	HEAT SHRINK TUBE	12	125°C 300V	BLACK
F	TUBE	1	125°C 600V	WHITE
E	MOLDING	1	TPU	BLACK
D	O-RING	1	VTION	RED
C	SCREW NUT	1	PA66 FR370	BLACK
B	FEMALE PIN	12	PHOSPHOR BRONZE	SEE TABLE
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 M12 SERIES 180° 12PIN FEMALE CONN.				
DWN	Etrod	PART NO.	2MT3010-W12231H	
CHKD	Allen	SCALE 2:1	UNIT: mm	
APVD	Liao	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				