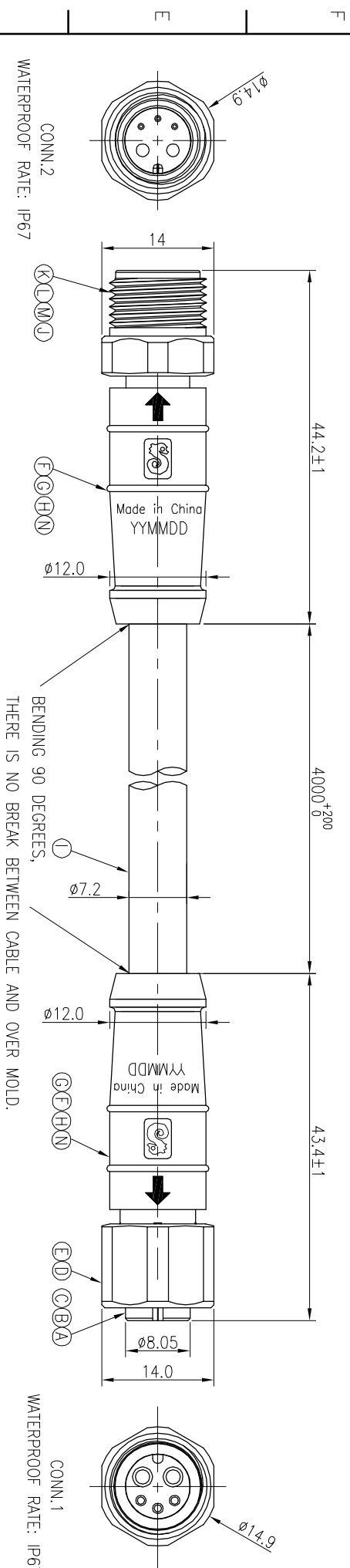


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR	NO.:A190716-1A	Wcky	2019.10.23



5	BLACK(24#)	5
3	WHITE(24#)	3
2	BLUE(17#)	2
1	BROWN(17#)	1
CONN.2		WIRE COLOR
PIN OUT		CONN.1

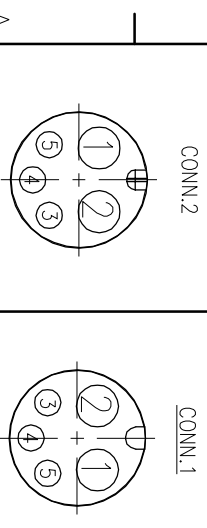
NOTES:

1. WATERPROOF RATE: IP67
2. ELECTRICAL CHARACTERISTICS
3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
4. TO CONFORM TO ROHS REQUIREMENT AND REACH REGULATION
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **62.4248**
6. NON-HUMAN FACTORS CAUSE SERVICE LIFE IS 5 YEARS
7. TORQUE FORCE: 0.8~1.0N.m
8. SUS 316F OR SAME GRADE THAT CAN PASS 200H SALT SPRAY TEST
9. LASE DATE CODE "YYMMDD" ON TOP OF OVER MOLD

TEST CONDITION: DC300V 10Mohm 10ms

RATING: 60V AC/DC 10A(PIN1&PIN2) 5A(PIN3&PIN5).

N	HEAT SHRINK TUBE	4	OD:2.4mm 套管	BLACK
M	MALE PIN	3	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
L	MALE PIN	2	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
K	BODY	1	PA66	BLACK
J	SCREW NUT	1	SEE"NOTE 8"	N/A
I	CABLE	1	UL21996 17#*2C+P+ Sun Res Wet60°C Cable	BLACK (PVC JACKET)
H	HEAT SHRINK TUBE	4	Ø2.5 300V	BLACK
G	OVER MOLD	2	TPEE	BLACK
F	INNER MOLD	2	TPEE	NATURAL
E	O-RING	1	VITON	RED
D	SCREW NUT	1	SEE"NOTE 8"	N/A
C	FEMALE PIN	2	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
B	FEMALE PIN	3	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR



UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X.X :±0.5 X :±2°

X.X :±0.3 X.X :±1'

X.XX :±0.2

TITLE		M12 SERIES (IP67) FEMALE CONN. FEMALE PIN 2+3 PIN(2+10A) 180°	
DWN	Wcky	PART NO.	2MT3010-W05956H
CHKD	Cary	SCALE	2:1
APVD	William	SIZE	A3
		SHEET	1 OF 1
		REV	A

Pin Assignments Front View

Pin Assignments Front View

DATE CODE: YYMMDD

DAY MONTH YEAR

Singatron Enterprise Co., Ltd. 信安企业股份有限公司

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