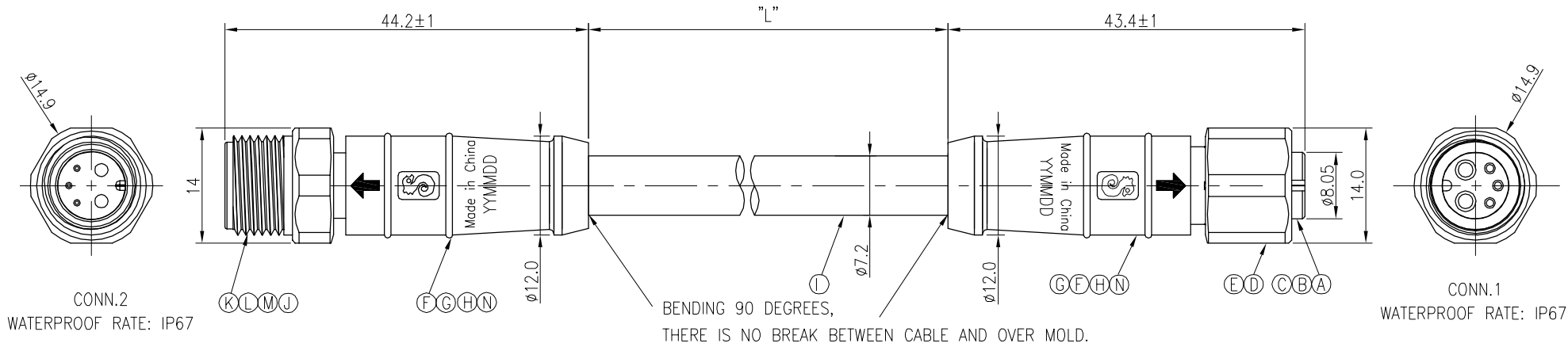


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A190102-3A~3C,3E~3G	MF	2019.02.28



SINGATRON P/N	"L"mm
2MT3010-W05950H	5000±250
2MT3010-W05951H	10000±500
2MT3010-W05952H	15000±500
2MT3010-W05953H	25000±500
2MT3010-W05954H	30000±500
2MT3010-W05955H	42000±500

NOTES:

- WATERPROOF RATE: IP66/IP67
- ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -40° TO +105°
RATING: 60V AC/DC 10A(PIN1&PIN2) 5A(PIN3&PIN5).
TEST CONDITION: DC300V 10Mohm 10ms
- SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
- TO CONFORM TO ROHS REQUIREMENT AND REACH REGULATION
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- NON-HUMAN FACTORS CASE SERVICE LIFE IS 5 YEARS
- TORQUE FORCE: 0.8~1.0N.m
- SUS 316F OR SAME GRADE THAT CAN PASS 200H SALT SPRAY TEST
- LASE DATE CODE "YYMMDD" ON TOP OF OVER MOLD
DATE CODE: YYMMDD
DAY
MONTH
YEAR

N	HEAT SHRINK TUBE	4	Ø3.0 300V	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+ 24#*1P(UV) OD7.2 Sun Res Wet60°C Cable	BLACK (PVC JACKET)
H	HEAT SHRINK TUBE	4	Ø2.5 300V	BLACK
G	OVER MOLD	2	TPE	BLACK
F	INNER MOLD	2	TPE	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		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE M12 SERIES (IP67) FEMALE CONN. FEMALE PIN 2+3 PIN(2+10A) 180°	
X :±0.5	X :±2°	DWN	MF PART NO.2MT3010-W0595XH
X.X :±0.3	X.X :±1°	CHKD	Cerry SCALE 2:1 UNIT: mm
X.XX :±0.2		APVD	William SIZE: A3 SHEET:1 OF 1 REV: A
CUSTOMER COPY			

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

