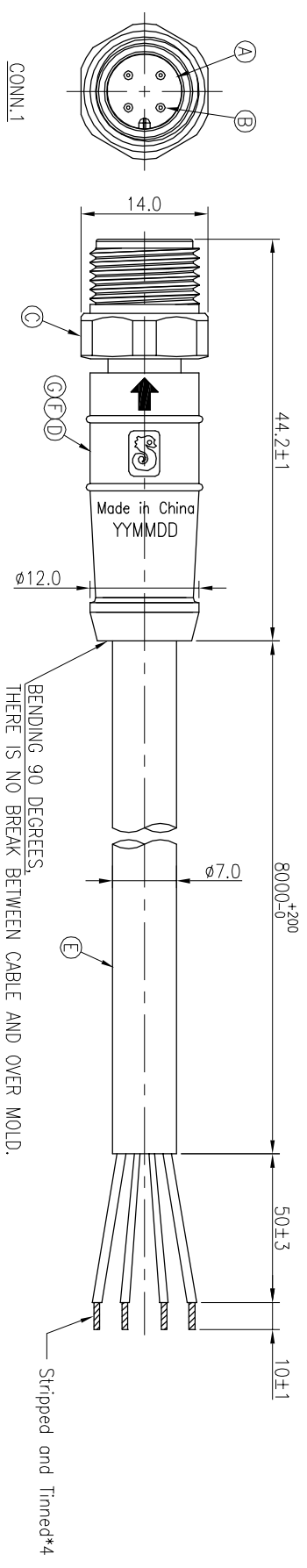
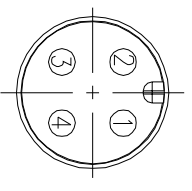


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	S151202-10C	Blues	2016.11.17



4	BLACK
3	BLUE
2	WHITE
1	BROWN

CONN.1	WIRE COLOR
PIN OUT	
CONN.1	



Pin Assignments
Front View

- NOTES:
1. WATERPROOF RATE: IP66/IP67
 2. ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -40° TO +80°
RATING: 60V AC/DC 6.2A
 3. TEST CONDITION: DC300V 10Mohm 10ms
 4. SPECIFICATIONS: SEE "M12 SERIES SPECIFICATIONS".
 5. TO CONFORM TO ROHS REQUIREMENT AND REACH REGULATION
 6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **RoHS Pass**
 7. NON-HUMAN FACTORS CASE SERVICE LIFE IS 5 YEARS
 8. TORQUE FORGE: 0.8~1.0N.m
 9. SUS 316F OR SAME GRADE THAT CAN PASS 200H SALT SPRAY TEST
 9. LASE DATE CODE "YYMMDD" ON TOP OF OVER MOLD
- DATE CODE: YYMMDD
- DAY
MONTH
YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	HEAT SHRINK TUBE	4	125° 300V ϕ 3.0	BLACK
F	INNER MOLD	1	TPU(T198A)	NATURAL
E	CABLE	1	UL20549(-40°~+80°) 18#*2C+24#*1P UV RESISTANT OD= ϕ 7.0	BLACK (PU JACKET)
D	OVER MOLD	1	TPU	BLACK
C	MALE SCREW NUT	1	SEE"NOTE 8"	N/A
B	MALE PIN	4	BRASS	6.1" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	TPU	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : \pm 0.5	X : \pm 2°
X.X : \pm 0.3	X.X : \pm 1°
X.XX : \pm 0.2	

TITLE: M12 SERIES 180° 4PIN MALE CONN.
 Singatron Enterprise Co., Ltd.
 信登企業股份有限公司
 PART NO. 2MT3012-W04390H
 SCALE 1:1 UNIT: mm
 SHEET: 1 OF 1 REV: A

CUSTOMER COPY