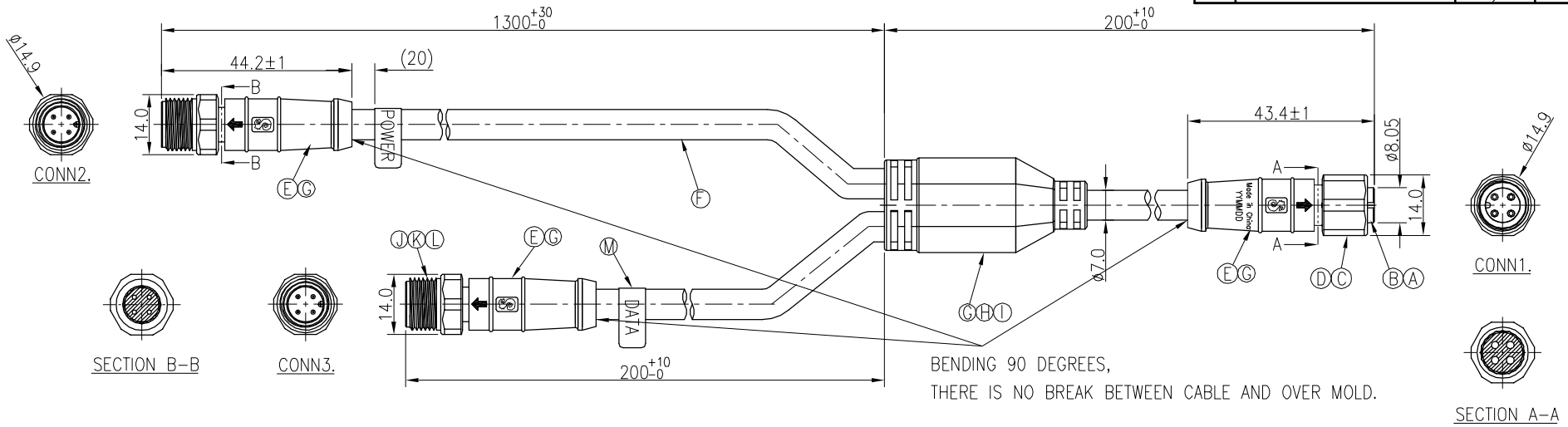
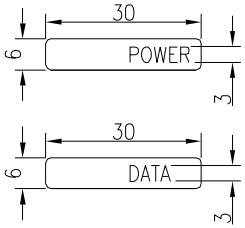
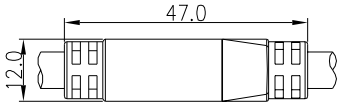
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.S160819-5A	Vicky	2016.08.22





LABEL

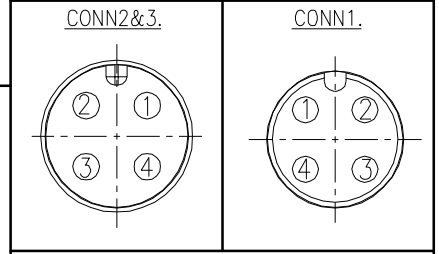


CUSTOMER P/N	SINGATRON P/N
TU.AC.0000102	2MT3010-W043C5H

4	BLACK	/	4
3	BLUE	3	3
2	WHITE	/	2
1	BROWN	1	/
CONN.1	WIRE COLOR	CONN.2	CONN.3

TWIST

PIN OUT



Pin Assignments
Front View

NOTES:

1. WATERPROOF RATE: IP66/IP67
2. ELECTRICAL CHARACTERISTICS
   TEMPERATURE RANGE:-40° TO +80°
   RATING: 60V AC/DC 6.2A
   TEST CONDITION: DC300V 10Mohm 10ms
3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
4. TO CONFORM TO ROHS REQUIREMENT AND REACH REGULATION
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
6. NON-HUMAN FACTORS CASE 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. THERE IS NO BREAK BETWEEN CABLE AND OVER MOLD.
10. LASE DATE CODE "YYMMDD" ON TOP OF OVER MOLD
    DATE CODE: YYMMDD
    - DAY
    - MONTH
    - YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
M	LABEL	2	P/N:4DW3007-000002	WHITE
L	MALE SCREW NUT	2	SUS 316F	NATURAL
K	MALE PIN	8	BRASS	6u" GOLD PLATING OVER NICKEL PLATING
J	BODY	2	TPU	BLACK
I	ACETATE CLOTH	1	W:18 ,T:0.18	BLACK
H	OVER MOLD	1	TPU	BLACK
G	INNER MOLD	4	TPU	NATURAL
F	CABLE	3	UL20549(-40°~+80°) 18#*2C+24#*1P UV RESISTANT OD=ø7.0	BLACK (PU JACKET)
E	OVER MOLD	3	TPU	BLACK
D	O-RING	1	VITON	RED
C	FEMALE SCREW NUT	1	SUS 316F	NATURAL
B	FEMALE PIN	4	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	TPU	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	M12 SERIES 180° 4PIN FEMALE CONN. TO MALE CONN.			
DWN	Vicky	PART NO.2MT3010-W043C5H		
CHKD	Harlen	SCALE 2:1	UNIT: mm	
APVD	Steve	SIZE: A3	SHEET:1 OF 1	REV: A

CUSTOMER COPY

文件編號:RD-06-043-A