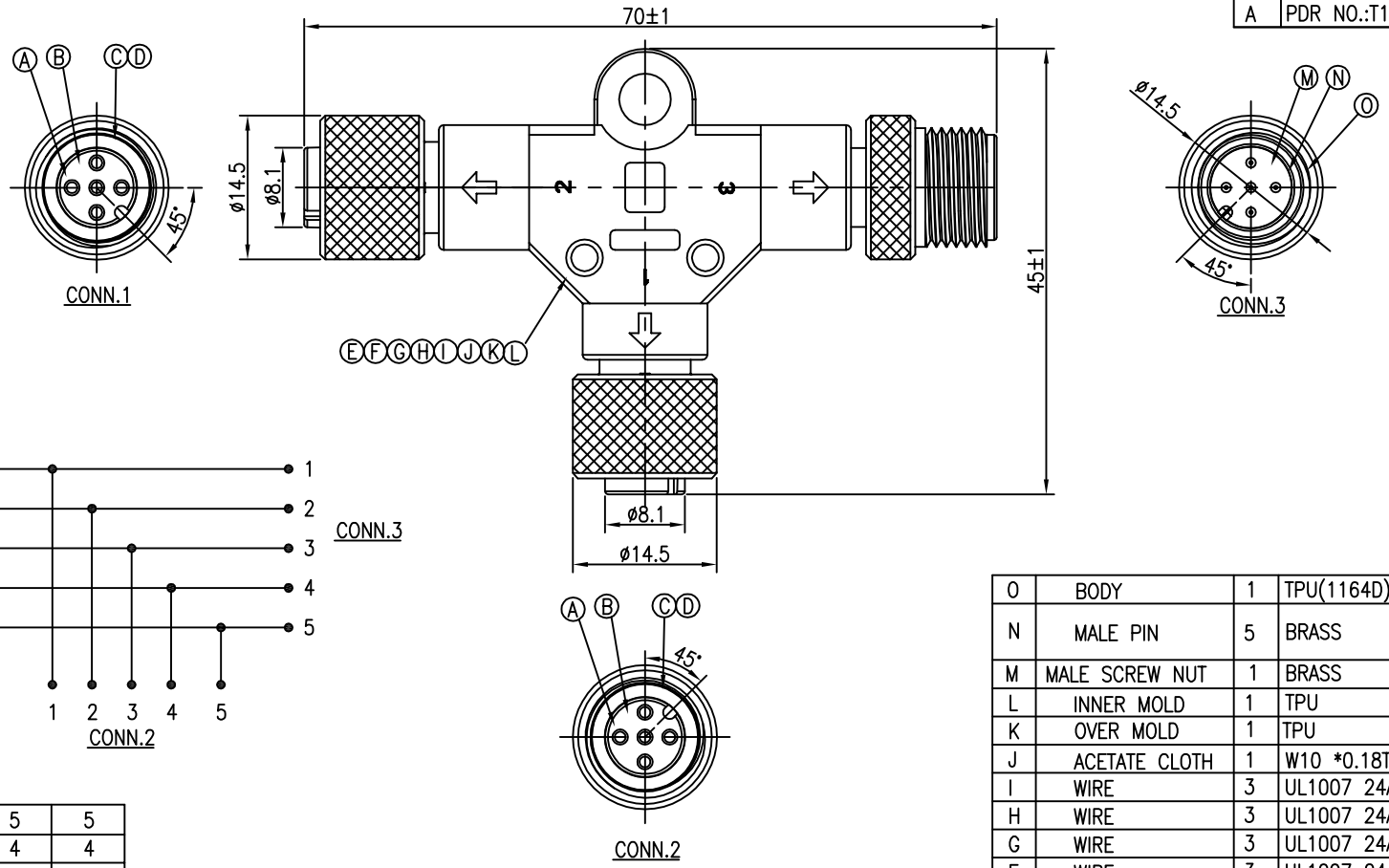
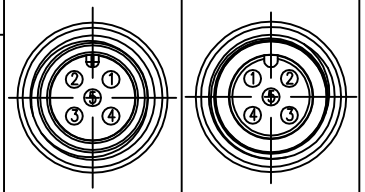
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T170822-3A	Yang	2017.12.25



0	BODY	1	TPU(1164D)	BLACK
N	MALE PIN	5	BRASS	6u" GOLD PLATING OVER NICKEL PLATING
M	MALE SCREW NUT	1	BRASS	NICKEL PLATING 100u"
L	INNER MOLD	1	TPU	NATURAL
K	OVER MOLD	1	TPU	BLACK
J	ACETATE CLOTH	1	W10 *0.18T	BLACK
I	WIRE	3	UL1007 24AWG	BLUE
H	WIRE	3	UL1007 24AWG	WHITE
G	WIRE	3	UL1007 24AWG	BLACK
F	WIRE	3	UL1007 24AWG	RED
E	WIRE	3	UL1007 24AWG	YELLOW
D	O-RING	2	VITON	RED
C	FEMALE SCREW NUT	2	BRASS	NICKEL PLATING 100u"
B	FEMALE PIN	10	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	2	TPU(1164D)	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

WIRE COLOR	CONN1.	CONN2.	CONN3.
BLUE	5	5	5
WHITE	4	4	4
BLACK	3	3	3
RED	2	2	2
YELLOW	1	1	1

PIN OUT



PIN ASSIGNMENTS
FRONT VIEW

NOTES:
1. WATERPROOF RATE: IP67
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. ELECTRICAL CHARACTERISTICS
   TEMPERATURE RANGE: -40°C TO +100°C
   RATING: 60V AC/DC 5A
   DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS

UNLESS OTHERWISE SPECIFED TOLERANCES

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

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

TITLE	M12 T-ADAPTOR 5PIN(5A)		
DWN	Yang	PART NO.2MT303T-W05324H	
CHKD	JF	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