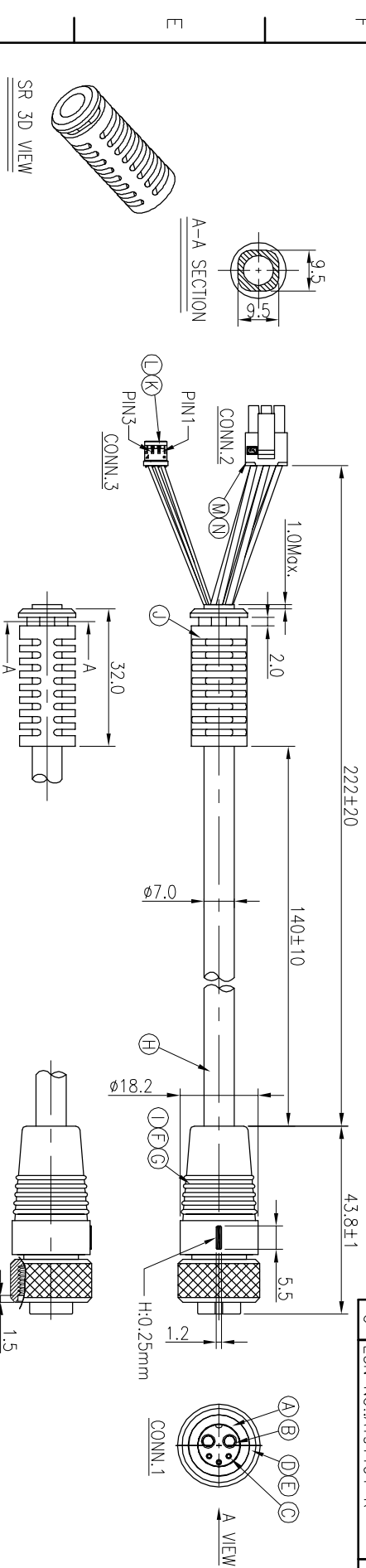


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	T170605-5A	JF	2017.11.14
B	ECN NO.:	S180115-C	Jun	2018.01.10
C	ECN NO.:	A191104-R	MF	2019.12.13



SR 3D VIEW	WHITE(24#)	4
3	BLUE(24#)	3
2	GREEN(24#)	2
1	YELLOW(22#)	5
	GREY(22#)	5
	BLACK(22#)	5
	ORANGE(22#)	1
	BROWN(22#)	1
	RED(22#)	1
CONN.3	CONN.2	CONN.1
WIRE COLOR		
PIN OUT		
CONN.1	CONN.2	CONN.3

- NOTES:
1. ELECTRICAL CHARACTERISTICS TEMPERATURE RANGE: -20°C TO +80°C
  2. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
  3. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  4. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GREEN**

5. DETERMINE OF FEMALE PIN OPENING :

POWER PIN (PIN 1 & PIN 5)

INNER DIMENSIONS: 2.18 ±0.15

FOR MALE PIN CLAMPING FORCE: 420g Min.

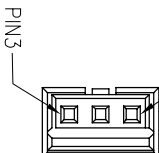
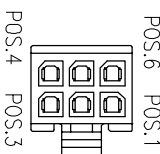
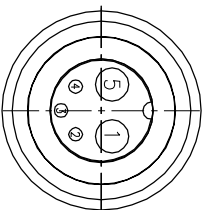
(MALE PIN OD.  $\phi$ 2.40±0.02)

SIGNAL PIN (PIN 2 ~ PIN 4)

INNER DIMENSIONS: 0.57 ±0.1

FOR MALE PIN CLAMPING FORCE: 30g Min.

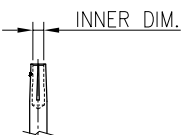
(MALE PIN OD.  $\phi$ 0.80±0.02)



PIN ASSIGNMENTS  
FRONT VIEW

PIN ASSIGNMENTS  
FRONT VIEW

PIN ASSIGNMENTS  
FRONT VIEW



N	TERMINAL 2	4TRMOX-4303001	6	PHOSPHOR BRONZE	TIN-PLATED
M <td>HOUSING 2</td> <td>4HSMOX-4302503</td> <td>1</td> <td>MOLEX 43025-0600</td> <td>BLACK</td>	HOUSING 2	4HSMOX-4302503	1	MOLEX 43025-0600	BLACK
L <td>TERMINAL 1</td> <td>4TFACE-9120301</td> <td>3</td> <td>PHOSPHOR BRONZE</td> <td>GOLD FLASH</td>	TERMINAL 1	4TFACE-9120301	3	PHOSPHOR BRONZE	GOLD FLASH
K <td>HOUSING 1</td> <td>4HSACE-5029403</td> <td>1</td> <td>ACES 50294-003</td> <td>WHITE</td>	HOUSING 1	4HSACE-5029403	1	ACES 50294-003	WHITE
J <td>SR</td> <td>MPVC60-000AE3</td> <td>1</td> <td>PVC</td> <td>BLACK</td>	SR	MPVC60-000AE3	1	PVC	BLACK
I <td>SHIELD</td> <td>4CT3505-W00056</td> <td>1</td> <td>BRASS</td> <td>BLACK NICKEL PLATING SALT SPRAY 48H</td>	SHIELD	4CT3505-W00056	1	BRASS	BLACK NICKEL PLATING SALT SPRAY 48H
H <td>CABLE</td> <td>4CM3004-W09354</td> <td>1</td> <td>UL2464 22AWG*6C+24 AWG*3C+AL(UV) OD7.0</td> <td>BLACK (80P PVC JACKET)</td>	CABLE	4CM3004-W09354	1	UL2464 22AWG*6C+24 AWG*3C+AL(UV) OD7.0	BLACK (80P PVC JACKET)
G <td>INNER MOLD</td> <td>MPVC60-000AE3</td> <td>1</td> <td>PVC</td> <td>BLACK</td>	INNER MOLD	MPVC60-000AE3	1	PVC	BLACK
F <td>OVER MOLD</td> <td>MPVC60-000AE3</td> <td>1</td> <td>PVC</td> <td>BLACK</td>	OVER MOLD	MPVC60-000AE3	1	PVC	BLACK
E <td>O-RING</td> <td>4QT3016-W00007</td> <td>1</td> <td>SILICON</td> <td>BLUE</td>	O-RING	4QT3016-W00007	1	SILICON	BLUE
D <td>SCREW NUT</td> <td>4CT3505-W00046</td> <td>1</td> <td>BRASS</td> <td>BLACK NICKEL PLATING SALT SPRAY 48H</td>	SCREW NUT	4CT3505-W00046	1	BRASS	BLACK NICKEL PLATING SALT SPRAY 48H
C <td>FEMALE PIN 2A</td> <td>4CM3030-W09235</td> <td>3</td> <td>PHOSPHOR BRONZE</td> <td>GOLD PLATING</td>	FEMALE PIN 2A	4CM3030-W09235	3	PHOSPHOR BRONZE	GOLD PLATING
B <td>FEMALE PIN 20A</td> <td>4CG3004-W03535</td> <td>2</td> <td>COPPER ALLOY</td> <td>OVER NICKEL PLATING</td>	FEMALE PIN 20A	4CG3004-W03535	2	COPPER ALLOY	OVER NICKEL PLATING
A <td>BODY</td> <td>4CT3505-W05E11</td> <td>1</td> <td>PA66+GF</td> <td>BLACK</td>	BODY	4CT3505-W05E11	1	PA66+GF	BLACK
NO	DESCRIPTION	P/N	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

TITLE CIRCULAR STANDARD SIZE FEMALE CONN.

DWN MF PART NO. 2CT3505-W05E05H

CHKD Cerry SCALE 1:1 UNIT: mm

APVD William SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY