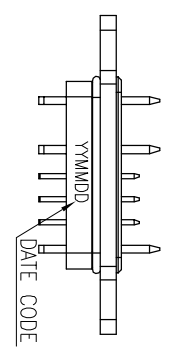
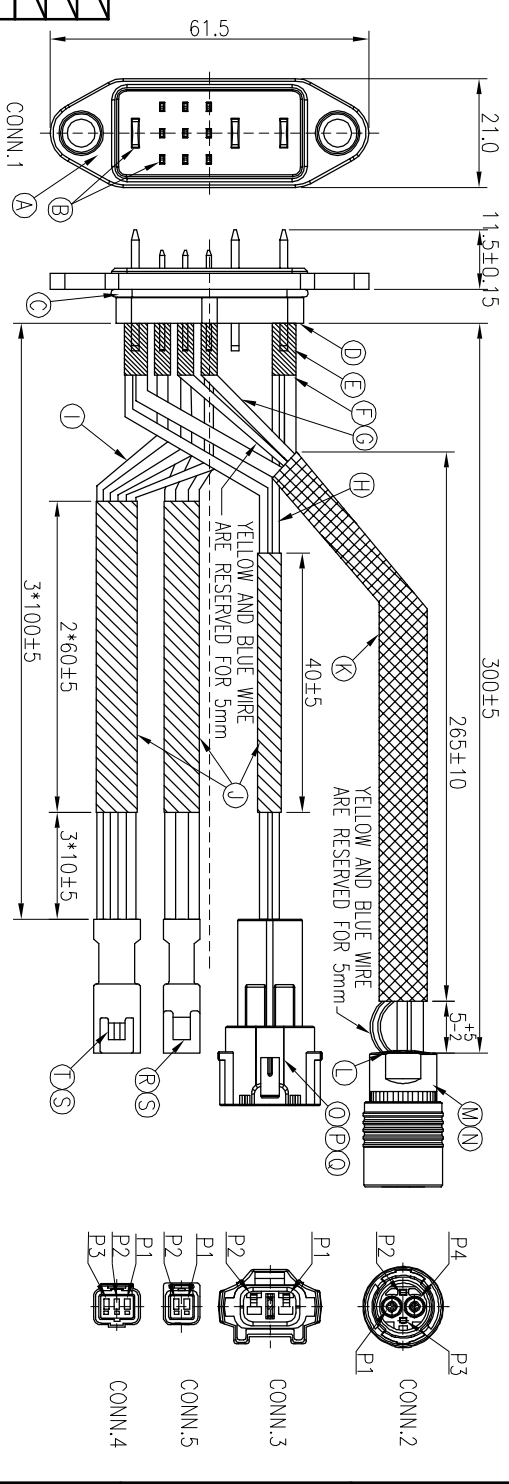


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T201124-2C		MF	2022.12.15

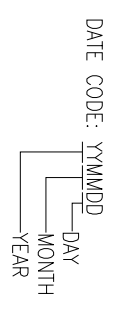
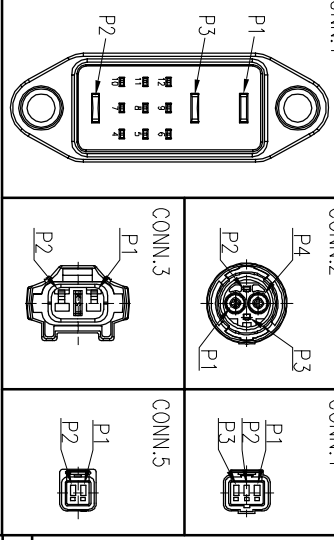


CONN.1	CONN.2	CONN.3	CONN.4	CONN.5
12 WHITE(UL1430 26#)				3
11 GRAY(UL1430 26#)				2
10 GREEN(UL1430 26#)			1	
9 RED(UL1430 26#)				2
8 BLACK(UL1430 26#)				1
7 YELLOW(UL1061 26#)				
6 YELLOW(UL1061 26#)		3		
5 BLUE(UL1061 26#)				
4				
3				
2 BLACK(UL1430 20#)			2	
1 RED(UL1430 20#)				
1 RED(UL1015 12#)		1		

NOTES:

1. WATERPROOF DEGREE OF PROTECTION: IPX7
2. CURRENT RATING: POWER TERMINAL: 20A
SIGNAL TERMINAL: 2A
3. OPERATING TEMPERATURE: -40°C~85°C
4. CONTACT RESISTANCE: POWER TERMINAL≤5mΩ (FOR CONN.1)
SIGNAL TERMINAL≤30mΩ (FOR CONN.1)
5. SALT: 72HR
6. CYCLE LIFE: 3,000
7. CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
9. LASE DATE CODE "YYMMDD" ON TOP OF OVER MOLD

CONN.1	CONN.2	CONN.3	CONN.4	CONN.5
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Front View	Pin Assignments

T	HOUSING	1	HongRu M20033-1X3-W	NATURE
S	TERMINAL	5	HongRu T20033PS-2	Tin-plated
R	HOUSING	1	HongRu M20033-1X2-W	NATURE

Q	SEAL	2	KST 7001A0092	BLACK
P	TERMINAL	2	KST 1101A0005	Tin-plated
O	HOUSING	1	KST 3102A0144	WHITE
N	TERMINAL	2	HRS HR30-SC-211	Tin-plated
M	HOUSING	1	HRS HR30-9P-4S	BLACK
L	GLUE	1	N/A	BLACK
K	VELBOA ADHESIVE TAPE	1	膠布:teso-51618	BLACK
J	HEAT SHRINK TUBE	3	125' 300V	BLACK
I	WIRE	5	UL1430 26AWG	SEE PIN DEFINITION
H	WIRE	2	UL1430 20AWG	SEE PIN DEFINITION
G	WIRE	2	UL1061 26AWG	SEE PIN DEFINITION
F	WIRE	2	UL1015 12AWG	SEE PIN DEFINITION
E	HEAT SHRINK TUBE	9	全膠	BLACK
D	GLUE	1	N/A	BLACK
C	O-RING	1	SILICONE	BLACK
B	MALE PIN	9	BRASS	100 μin Min. Solderable Nickel plating Ni10
A	BODY	1	PA66+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

TITLE	MALE CONN. MALE (3+9)PIN
DWM MF	PART NO.2BW3021-W12R01H
CHKD JF	SCALE 2:1 UNIT: mm
APVD STEVE	SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY