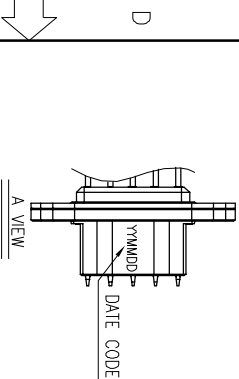
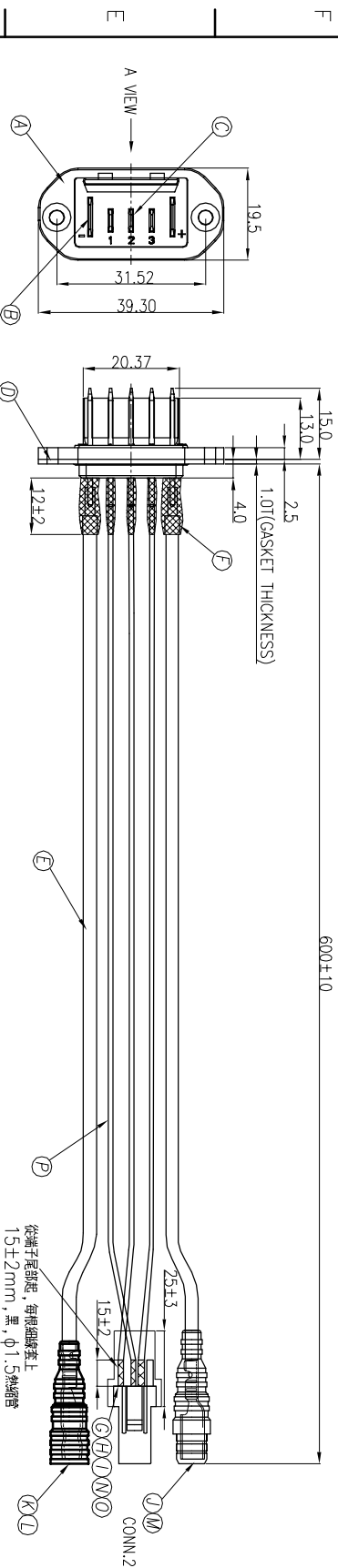


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A221219-4A	LEI	2023.06.13



A	+	RED 14AWG	DJ221	
	3	GREEN 24AWG	3	CAN H
	2	YELLOW 24AWG	1	CAN L
	1	RED 24AWG	2	RED 5V+
B	-	BLACK 14AWG	DJ211	
	CONN.1	WIRE SPEC.	CONN.2	Function
C	PIN DEFINITION		CONN.1	CONN.2
D	Pin Assignments		PIN 4	PIN 1
	Front View			

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC48V,20A
 - 1-2. CONTACT RESISTANCE: 20mΩ Max.(FOR CONNECTOR)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 700V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 50MΩ Min. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION/WITHDRAWL FORCE : 6N~60N
 - TEMPERATURE RISE CAN'T EXCEED 30℃ (FOR CONNECTOR)
 - LIFE TEST: 1500 CYCLES Min..
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR PASS**
 - DATE CODE:"YMMDD"
- DAY(01~31)
MONTH(01~12)
YEAR(01~99)

P	WIRE	3	24AWG	N/A
O	HEAT SHRINK TUBE	1	金膠套管	BLACK
N	HEAT SHRINK TUBE	3	125° 300V	BLACK
M	CAP	1	BBS-01-0504B	WHITE
L	CAP	1	BBS-01-0504A	WHITE
K	TERMINAL	1	DJ221-4.5A	N/A
J	TERMINAL	1	DJ221-4.5A	N/A
I	HOUSING	1	NORKING:P1-D60008CK-W	WHITE
H	HOUSING	1	3204A1002(P4-D70008-B1)	BLACK
G	TERMINAL	3	NORKING:D70008KS-2	N/A
F	HEAT SHRINK TUBE	5	金膠套管	BLACK
E	WIRE	2	14AWG	N/A
D	GASKET	1	RUBBER	BLACK
C	SIGNAL TERMINAL	3	BRASS	Ni PLATING
B	POWER TERMINAL	2	BRASS	Ni PLATING
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE MALE BATTERY CONN.				
DWN	LEI	PART NO.	2BW3021-W05R13H	
CHKD	Jun	SCALE/N/A	UNIT: mm	
APVD	Steve	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				