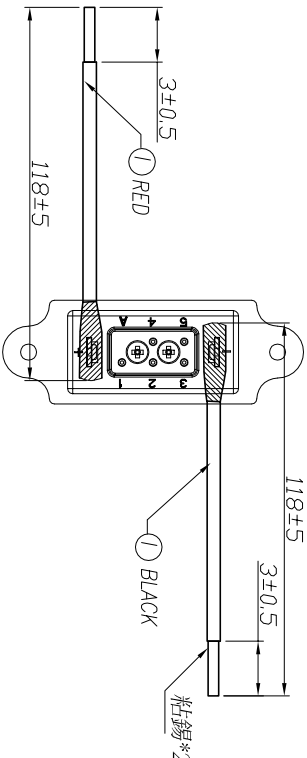
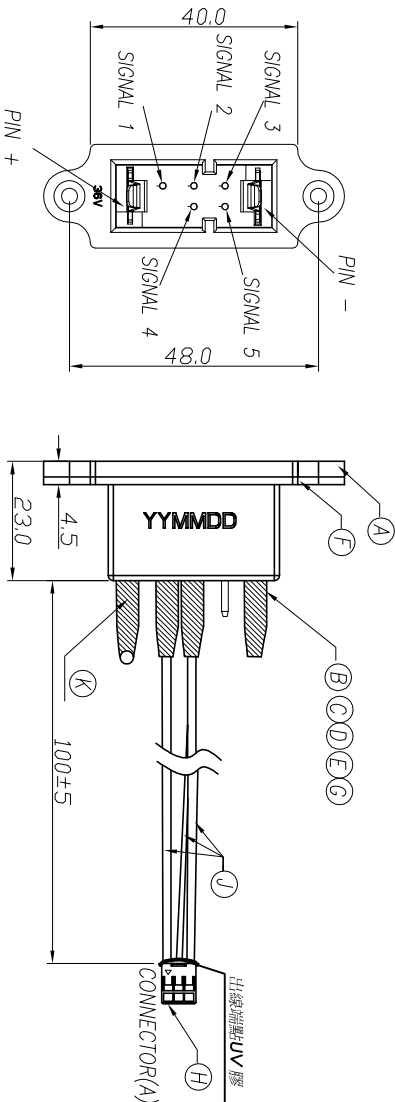


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 55V DC 30A
 - 1-2. CONTACT RESISTANCE: 5.0mΩ MAX.(PIN+/PIN- INITIAL PRE PIN)
 - 1-3. CONTACT RESISTANCE: 10mΩ MAX.(SIGNAL PIN INITIAL PRE PIN)
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 ± 2KGF (INITIAL)
 - 2-2. WITHDRAWAL FORCE :3.0 ± 2KGF (INITIAL)
- LIFE TEST: 1,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2BA3030 SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **[G.R. PASS]**



BATTERY CONNECTOR		CONNECTOR(A)	
WIRE DIAGRAM		TU2008HNO-03	
		PIN DEFINE	
SIGNAL 1	黃色 (UL1430 26AWG)	P1	CAN_L
SIGNAL 2	綠色 (UL1430 26AWG)	P2	CAN_H
SIGNAL 4	藍色 (UL1430 26AWG)	P3	12V OUT
PIN -	黑色 (UL1015 16AWG)		負極
PIN +	紅色 (UL1015 16AWG)		正極

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.1160119-3A	Yang		2017.01.12

K	TUBE	5	125°C 300V	BLACK
J	WIRE	3	UL1430 26AWG	SEE TABLE
I	WIRE	2	UL1015 16AWG	SEE TABLE
H	CONNECTOR(TVU)	1	HSG:TU2008HNO-03 PA66	WHITE
		3	TER:TU2008TP0-2A	TIN-PLATED
G	SCREW	2	SUS	N/A
F	GASKET	1	SILICONE	BLACK
E	BACK COVER	1	PA66+GF	BLACK
D	SIGNAL SPRING	5	SUS	N/A
C	SIGNAL	5	BRASS	SILVER PLATING
B	SPRING	2	COPPER ALLOY 0.8T	GOLD FLASH
A	HOUSING	1	PC	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 BATTERY CONNECTOR				
DMW	Yang	PART NO.	2BW3030-W07R03H	
CHKD	Harlen	SCALE	1:1	UNIT: mm
APVD	Steve	SIZE: A3	SHEET: 1 OF 1	REV: A

CUSTOMER COPY