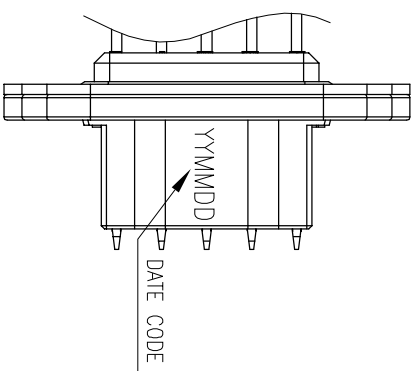
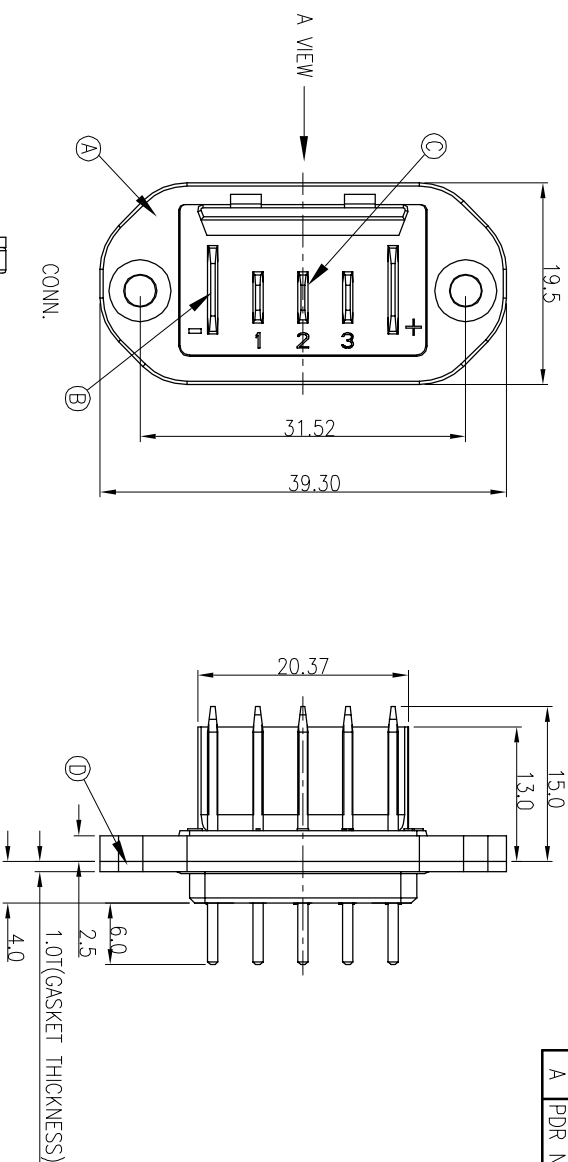


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A201111-1A	MF	2021.12.04



SPECIFICATIONS(FOR SG CONNECTOR):

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING:DC48V,20A
- 1-2. CONTACT RESISTANCE: 20MΩ MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 50MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION/WITHDRAWL FORCE : 6N~60N
3. TEMPERATURE RISE CAN'T EXCEED 30℃
4. LIFE TEST: 1500 CYCLES MIN.
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **SG, PMS**

A VIEW

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.				
DRAWN	MF	PART NO.	2BW3021-W05R07H	
CHKD	JF	SCALE	2:1	UNIT: mm
APVD	JF	SIZE: A3	SHEET: 1 OF 1	REV: A

CUSTOMER COPY

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