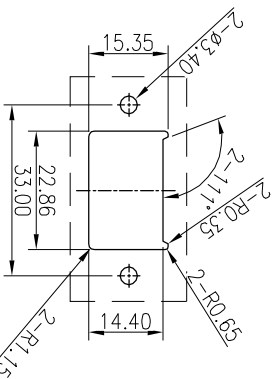
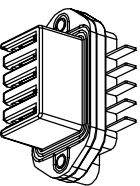
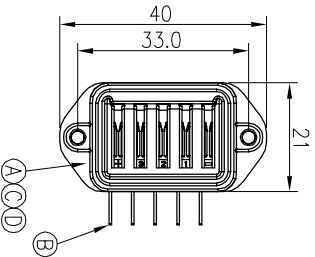
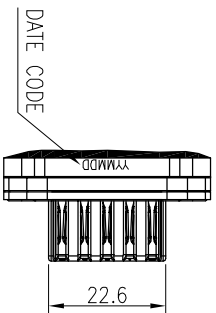


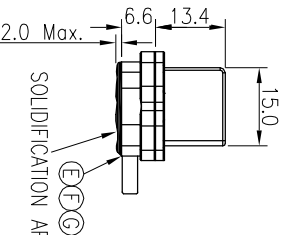
REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T221004-1A	Jun	2023.06.25



RECOMMENDED PANEL CUT-OUT
(TOLERANCE: ± 0.05)



3D VIEW

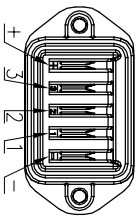


SOLIDIFICATION AFTER 2.0 mm Max.

NOTES:

1. WATERPROOF RATE:IPX6
2. ELECTRICAL CHARACTERISTICS:
 - 2-1. RATING:DC60V 30A(FOR CONNECTOR)
 - 2-2. CONTACT RESISTANCE: 20m Ω Max.(FOR CONNECTOR)
 - 2-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 2-4. INSULATION RESISTANCE: 100M Ω Min. MEASURED BY 500 VDC
3. MECHANICAL CHARACTERISTICS:
 - 3-1. INSERTION/WITHDRAWL FORCE : 6N~60N
 - 3-2. RECOMMENDED TORQUE:4 $\pm$ 0.5kgf.cm
 - 3-3. RECOMMENDED TORQUE:4 $\pm$ 0.5kgf.cm
4. TEMPERATURE RISE CAN'T EXCEED 30°C (FOR CONNECTOR)
5. LIFE TEST: 3000 CYCLES Min.
6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **PA-PAS**
8. DATE CODE:YYMMDD

01~31
01~12
01~99



Pin Assignments
Front View

PIN DEFINE

G	GLUE	1	N/A	BLACK
F	COVER	1	THERMOPLASTIC	BLACK
E	GASKET-B	1	RUBBER	BLACK
D	GASKET-A	1	RUBBER	RED
C	NUT	2	BRASS	N/A
B	TERMINAL	5	PHOSPHOR BRONZE 0.5T	Ni PLATING
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Suzhou Singatron Auto Electronics CO.,LTD. 蘇州新格汽車電子有限公司				
DECIMALS:		ANGLES:		
X	: ± 0.5	X	: $\pm 1^\circ$	
X.X	: ± 0.3	X.X	: $\pm 0.5^\circ$	
X.XX	: ± 0.2			
TITLE		FEMALE BATTERY CONN.		
DWN	Jun	PART NO.2BA3020-W05R02H		
CHKD	JF	SCALE	1:1	UNIT: mm
APVD	Steve	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				