

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE		Duke	2014.3.23

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

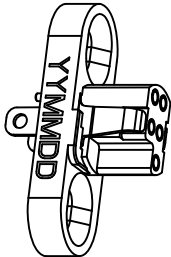
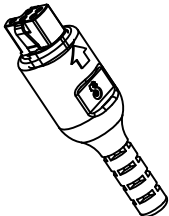
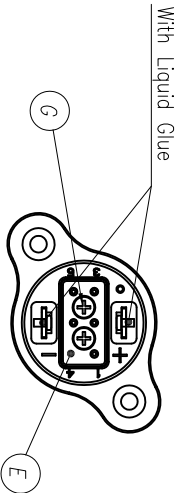
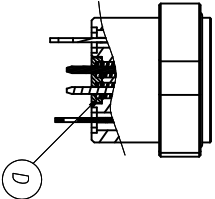
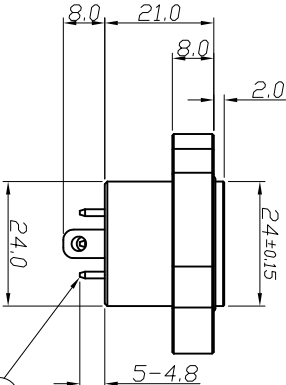
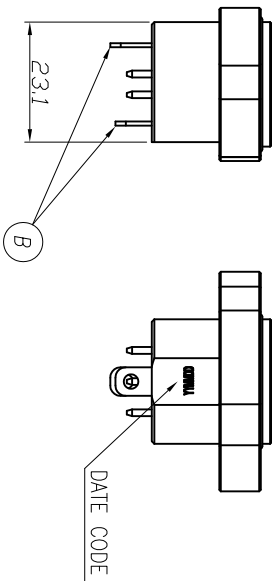
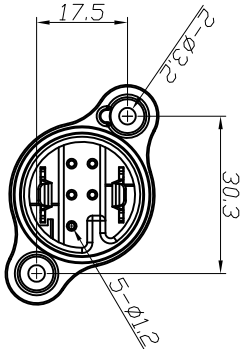
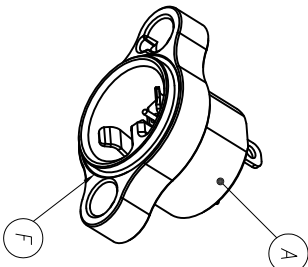
- 1-1. RATING: 55V DC 30A
1-2. CONTACT RESISTANCE: 5.0mΩ MAX.(PIN+/PIN- INITIAL PRE PIN)
1-3. CONTACT RESISTANCE: 10mΩ MAX.(SIGNAL PIN INITIAL PRE PIN)

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 3.0 ± 2KGF (INITIAL)
2-2. WITHDRAWAL FORCE :3.0 ± 2KGF (INITIAL)
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2BA1030-V00310F SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ©
8. PACKAGING: BAG

G	SELF-TAPPING SCREW	2	SUS	N/A
F	O-RING	1	SILICON	BLACK COLOR
E	BACK COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
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	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE		BATTERY CONNECTOR		
DWN	Duke	PART NO.2BA1030-V00310F		
CHKD		SCALE 1:1	UNIT: mm	
APVD	Acheng	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	



MATING PART
P/N:2BA1029 SERIES

MATING PART
P/N:2CT1001 SERIES

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