

REV	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE		Duke	2014.12.30
B	ECN NO.:S202404-002		Jun	2025.05.30

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 36V DC 25A
1-2. CONTACT RESISTANCE: 0.5mΩ Max. (INITIAL PRE PIN)
1-3. CONTACT RESISTANCE(WITH WIRE): 10mΩ Max. (INITIAL)

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 3.0 ± 2 Kgf Max. (INITIAL)
2-2. WITHDRAWAL FORCE : 0.5 Kgf Min. (INITIAL)

3. LIFE TEST: 3,000 CYCLES Min.

4. OTHER GENERAL SPEC. TO REFER "2BA1014-W01210H SPEC".

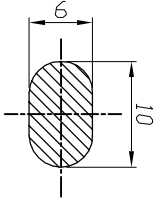
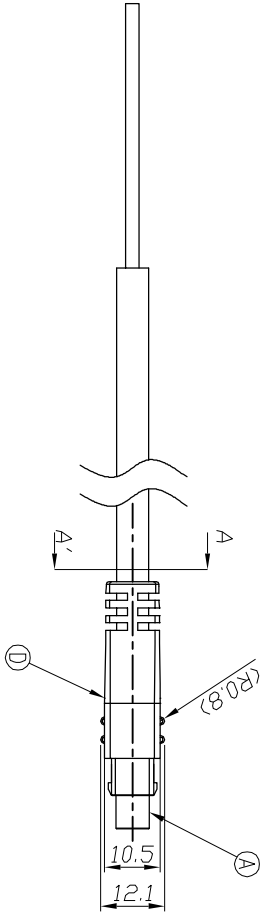
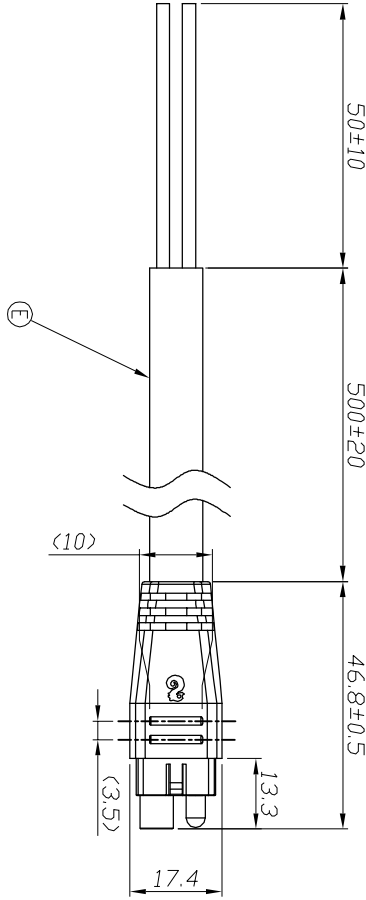
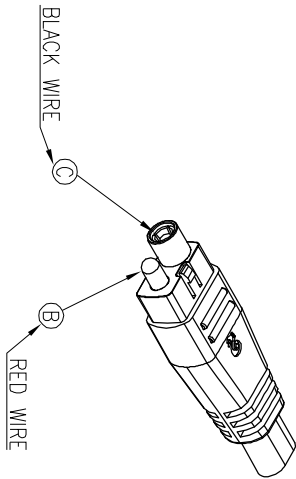
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

6. GREEN PRODUCT IDENTIFICATION MARK ON JACK:

7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

8. PACKAGING: BAG

9. WATERPROOF GRADE: IPX5



SECTION A-A'
SCALE 2:1

E	CABLE	1	UL1015 #14 AWG*2C (1.BLACK 2.RED)	BLACK
D	OVER MOLD	1	PVC	BLACK
C	FEMALE PIN	1	BRASS	3u" GOLD PLATED OVER NICKEL PLATING
B	MALE PIN	1	BRASS	3u" GOLD PLATED OVER NICKEL PLATING
A	HOUSING	1	THERMOPLASTIC 94-V0	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 WITH CABLE ASSEMBLY				
DWN	Jun	PART NO.	2BA1014-W01210H	
CHKD	JY	SCALE	1:1	UNIT: mm
APVD	JF	SIZE: A3	SHEET: 1 OF 1	REV: B
CUSTOMER COPY				

 Suzhou Singatron Auto Electronics CO.,LTD.
蘇州新格汽車電子有限公司