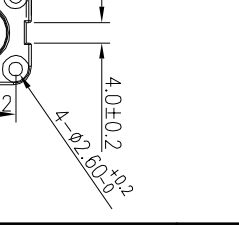
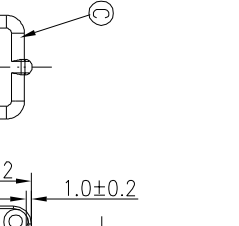
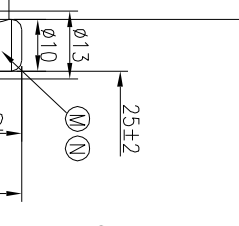
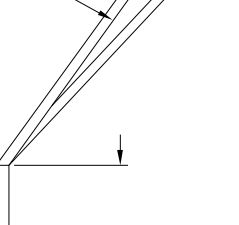
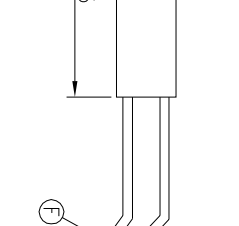
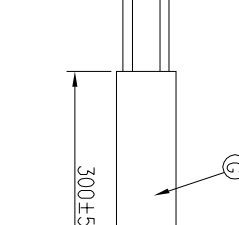
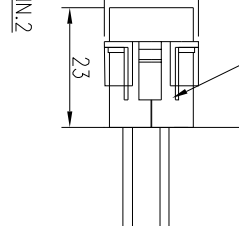
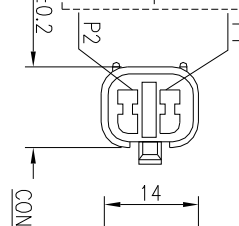
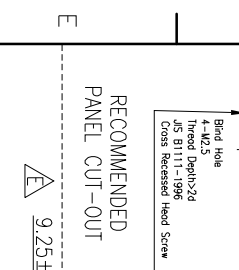
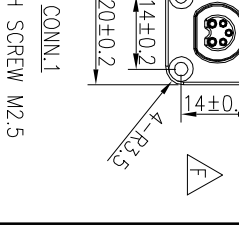
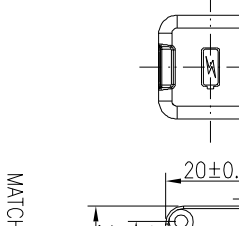
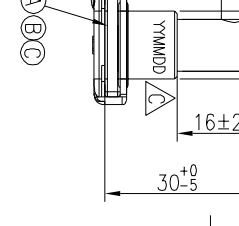
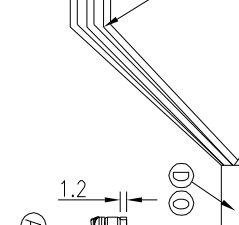
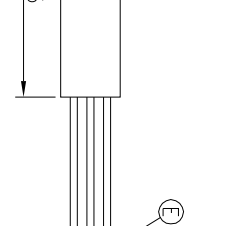
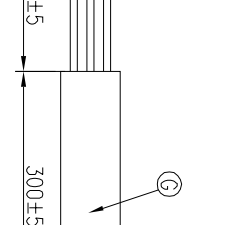
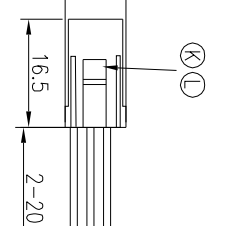
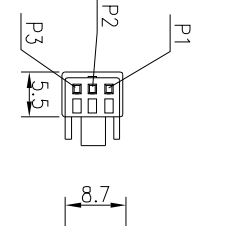


Brhd Hole
4-φ0.3±0.015±0.04
JIS B1111-1996
Cross Released Head Screw



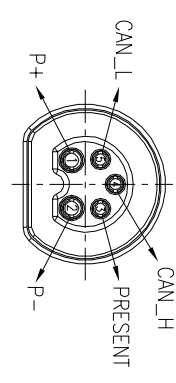
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
C	ECN NO. S202203-R08		EIrod	2022.03.09
D	ECN NO. S202207-C04		JAY	2022.07.27
E	ECN NO. S202206-R09		EIrod	2023.03.07
F	ECN NO. S202303-R04		EIrod	2023.03.20



CONN.3

MATCH SCREW M2.5

WIRE COLOR	CONN1	CONN2	CONN3	FUNCTION
WHITE	5	/	3	CAN_L
YELLOW	4	/	2	CAN_H
GREEN	3	/	1	PRESENT
BLACK	2	2	/	P-
RED	1	1	/	P+



Pin Assignments
Front View

- NOTES:
1. WATERPROOF RATE: IP66
 2. TEST CONDITIONS:
 - 2-1. CURRENT RATING: 5A+2A.
 - 2-2. TEMPERATURE RANGE: -20°C TO +80°C.
 - 2-3. CONDUCT RESISTANCE: 3 Ohm Max.
 - 2-4. HI-POT TEST 500VAC,5mA(1MINUTE)
 - 2-5. INSULATION RESISTANCE: 100MΩ MIN. BY 500 VDC
 3. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 4. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 5. LASE DATE CODE "YYMMDD".



DATE CODE: YYMMDD
 DAY MONTH YEAR

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

QTY	DESCRIPTION	MATERIAL	PLATING & COLOR
1	ACETATE CLOTH	/	BLACK
1	OVER MOLD	PLASTIC	BLACK
5	TUBE	/	BLACK
3	TERMINAL	HongRu T20032PS-2	TIN-PLATING
1	HOUSING	HongRu M20032-1X3	WHITE
2	RUBBER SEAL	KST 7001A0092	BLACK
2	TERMINAL	KST 1201A005	TIN-PLATING
1	HOUSING	KST 3202A0144	WHITE
2	TUBE	/	BLACK
2	WIRE	UL1430 20AWG	RED BLACK
3	WIRE	UL1430 26AWG	GREEN YELLOW WHITE
1	TUBE	/	BLACK
1	CAP	EPDM 70°	BLACK
5	FEMALE PIN	BRASS	GOLD PLATING OVER NICKEL PLATING
1	BODY	PLASTIC	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Suzhou Singatron Auto Electronics CO.,LTD.
 苏州新格汽车电子有限公司

TITLE	SCALE	SHEET	REV.
E-BIKE SERIES 90° 5 PIN FEMALE CONN.	1:1	1 OF 1	F

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