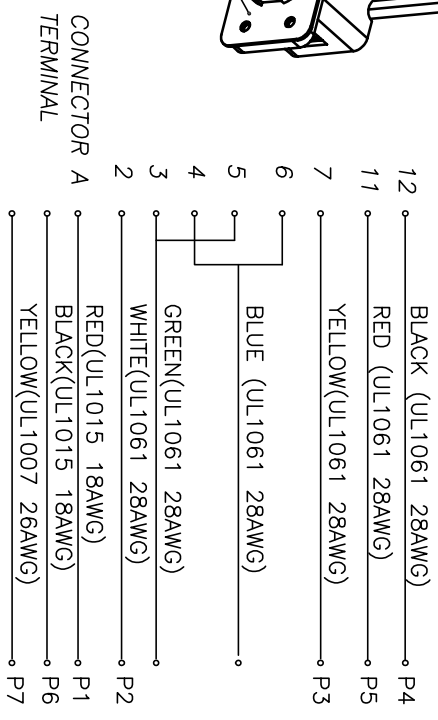


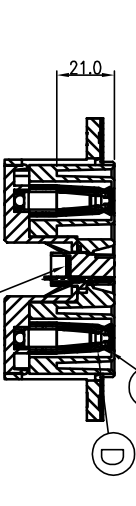
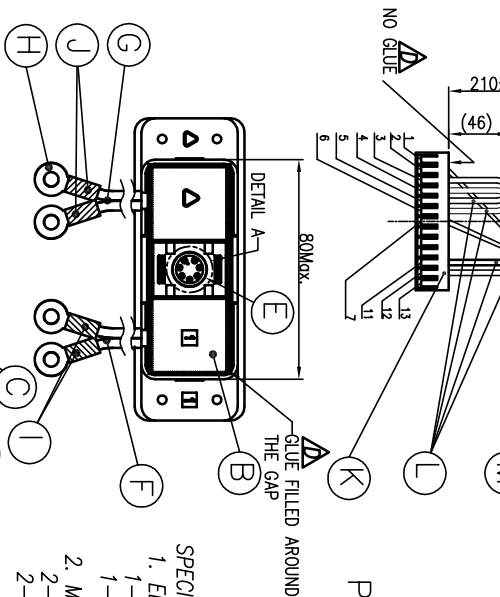
MATING PART  
P/N : ZBA101T SERIES

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
B	ECN NO. T120058	JASON		2012.05.07
C	ECN NO. T202002-C01	Aaron		2020.02.17
D	ECN NO. T202007-C01	JEFF		2020.12.25

CONNECTOR B WIRE DIAGRAM BATTERY CONNECTOR  
DETECT PIN



CONNECTOR A TERMINAL



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 60V DC 60A
  - CONTACT RESISTANCE: 0.35mΩ MAX. (INITIAL)
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 10.0KGF Max. (INITIAL)
  - WITHDRAWAL FORCE : 10.0KGF Max. (INITIAL)
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "ZBA1010-003210H SPEC";
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK
- PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGING: BAG
- WATERPROOF RATE: IPX5

N	GASKET	1	SILICON	BLACK
M	HEAT SHRINK TUBE	4	φ3 L=15.0	BLACK
L	WIRE	6	SEE WIRE DIAGRAM	SEE WIRE DIAGRAM
K	CONNECTOR B	8	TER:PHOSPHOR BRONZE	TIN-PLATED
J	HEAT SHRINK TUBE	1	HSG:NYLON UL94V-0	WHITE COLOR
I	HEAT SHRINK TUBE	2	φ6.0 L=25.0	RED COLOR
H	R-TERMINAL	4	OD 8.5 ID 5.3 T=1.1	BLACK COLOR
G	WIRE	2	UL1015 #12	TIN PLATING
F	WIRE	2	UL1015 #12	RED COLOR
E	7 PIN CONNECTOR	2	COPPER ALLOY	BLACK COLOR
D	SPRING	1	COPPER ALLOY	GOLD PLATING
C	TERMINAL	2	SUS304 0.5t	N/A
B	COVER	2	COPPER ALLOY 0.8t	SILVER PLATING
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL94V-0	BLACK COLOR
NO	DESCRIPTION	1	HIGH TEMP. THERMOPLASTIC	BLACK COLOR
	QTY		MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

TITLE	DECIMALS:	ANGLES:
DWN	JEFF	BATTERY CONNECTOR+WIRE
CHKD	GREEN	PART NO. ZBA1010-003210H
APVD	GREEN	SCALE 1:2 UNIT: mm
		SIZE: A3 SHEET: 1 OF 1 REV: D

CUSTOMER COPY