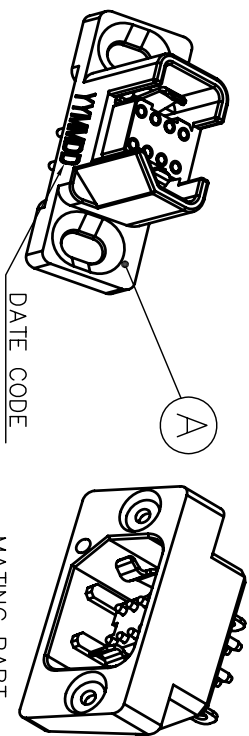


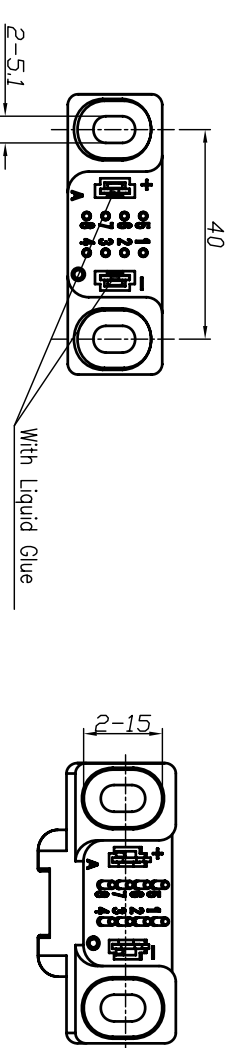
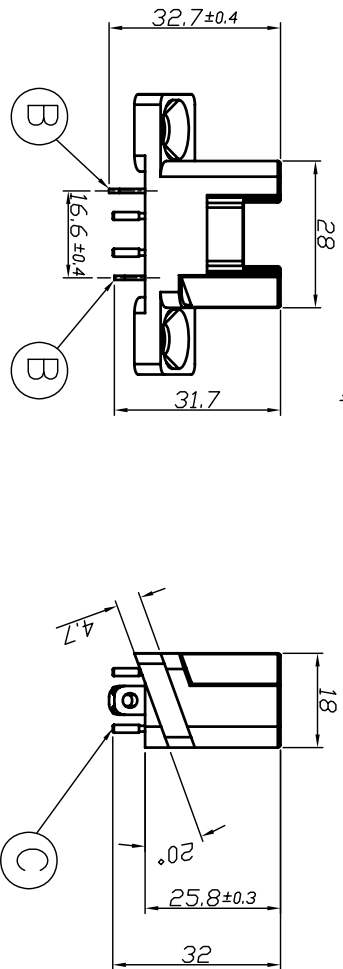
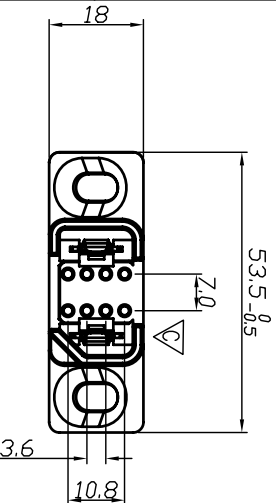
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JASON	2012.01.09	
B	ECN NO.T120048	JASON	2012.04.19	
C	ECN NO.S120656	Harlen	2012.6.18	



DATE CODE

MATING PART

P/N : 2BA1021 SERIES



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 36V DC 40A
- 1-2. CONTACT RESISTANCE: 5.0m Ω MAX.(PIN+/PIN- INITIAL PRE PIN)
- 1-3. CONTACT RESISTANCE: 10m Ω MAX.(SIGNAL PIN INITIAL PRE PIN)

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 7.0 KGF MAX. (INITIAL)
- 2-2. WITHDRAWAL FORCE : 3.0 $\pm$ 2KGF (INITIAL)

3. LIFE TEST: 5,000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2BA1020-000210F 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

C	SIGNAL	8	BRUSS	SILVER PLATING
B	SPRING	2	COPPER ALLOY 0.8t	SILVER PLATING
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	: $\pm$ 0.5	X	: $\pm$ 2°	
X.X	: $\pm$ 0.3	X.X	: $\pm$ 1°	
X.XX	: $\pm$ 0.2			
TITLE: BATTERY CONNECTOR				
DWN: Harlen				
CHKD: STEVE				
APVD: QUAN				
PART NO. 2BA1020-000210F				
SCALE 1:1 UNIT: mm				
SIZE: A3 SHEET: 1 OF 1 REV: C				

CUSTOMER COPY

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