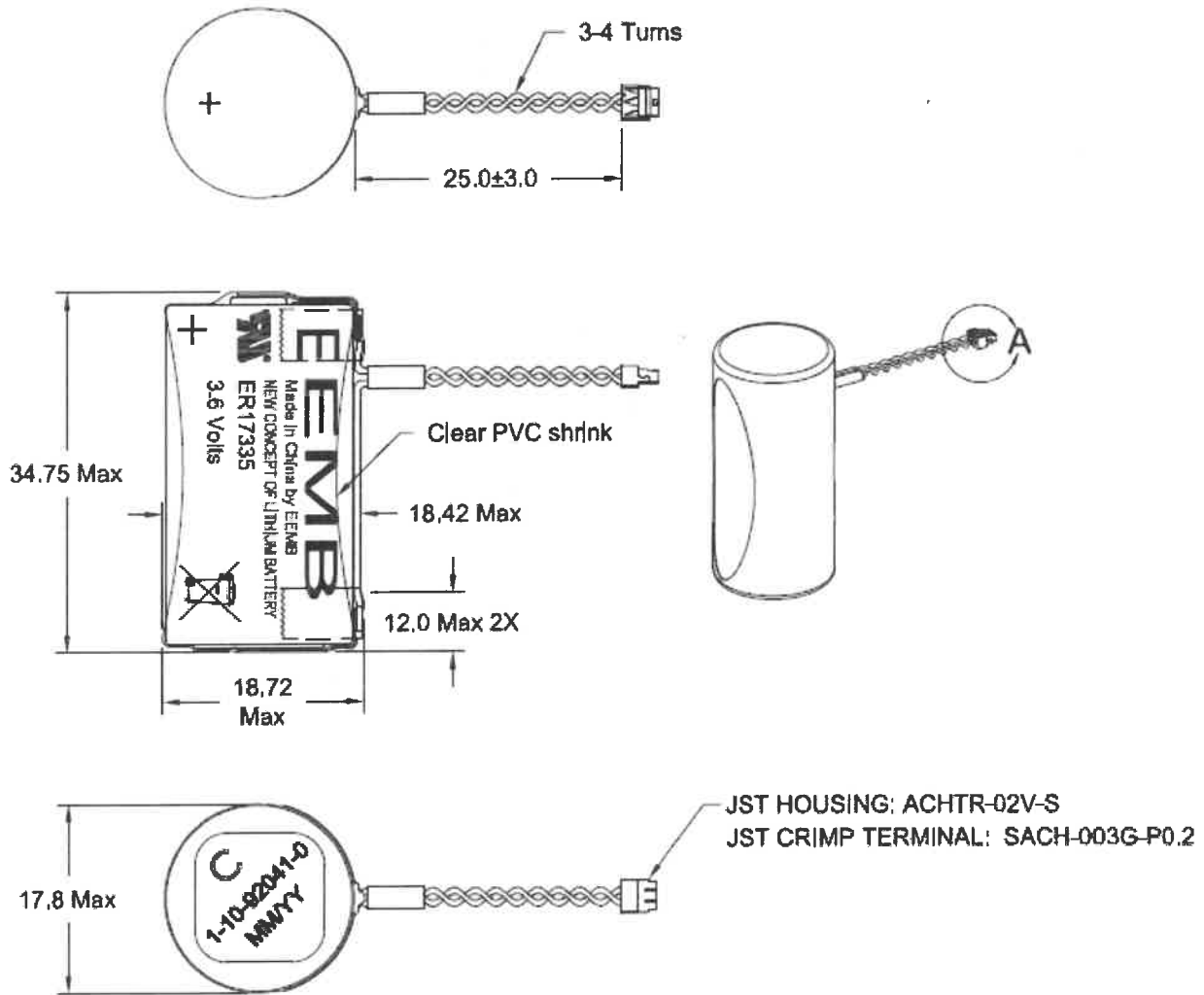


1 INTRODUCTION

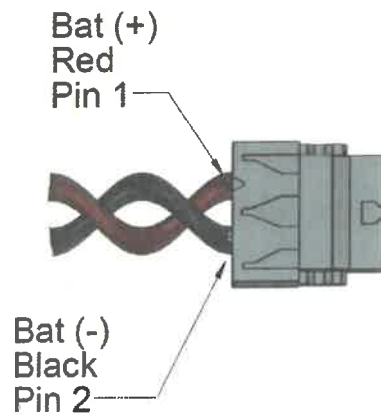
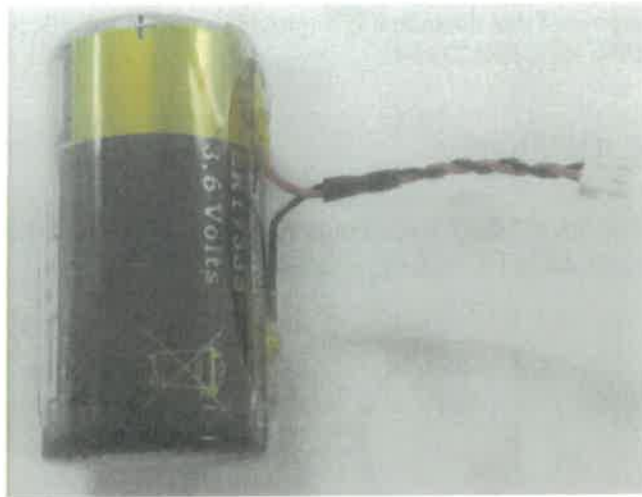
The purpose of this document is to provide a design specification for BI Inc. P/N 1-10-92041-0, HOB P/N: XEE-ER17335-C.

2 DESCRIPTION

The XEE-ER17335-C pack contains a single ER17335 Lithium primary cell with JST connector ACHTR-02V-S.



All dimensions in millimeters



Detail A

2.1 Pack Characteristics:

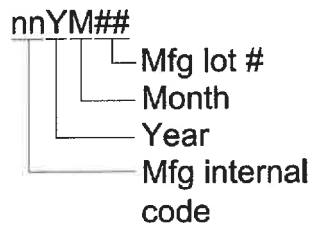
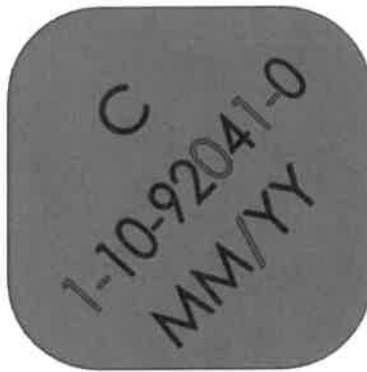
Pack voltage and capacity:	3.6V, 2100mAh
Pack dimension:	See Figure 1
Connection:	See Detail A
Operating temp, discharge:	-55°C to +85°C
Standard discharge current:	2mA
Max continuous discharge current	100mA
Max Pulse discharge current:	200mA
Discharge cut-off voltage	2.0V

2.2 Labeling: All cell marking is visible through the clear PVC shrink. Label location is shown in Figure 1:

2.3 Components:

The following components shall be used in the assembly:
Cell: EEMB cell ER17335.
Wire: 30AWG UL1371 (M16878/6). Wire shall have 3-4 turns.
Connector housing: JST ACHTR-02V.
Connector crimp terminal: SACH-003G-P0.2.
Mat'l/Plating: Copper Alloy, Gold plated with Nickel under plate.
PVC shrink material shall meet UL requirements of 94V-0.

2.4 Cell date code marking:



CODE	YEAR	CODE	MONTH
N	2017	A	JAN
O	2018	B	FEB
P	2019	C	MARCH
Q	2020	D	APRIL
R	2021	E	MAY
S	2022	F	JUNE
T	2023	G	JULY
U	2024	H	AUG
V	2025	I	SEPT
W	2026	J	OCT
X	2027	K	NOV
Y	2028	L	DEC
Z	2029		

3. COMPLIANCE

3.1 Transportation

The battery cell shall be tested in accordance with the UN Manual of Tests and Criteria, Part III, Sub-Section 38.3.