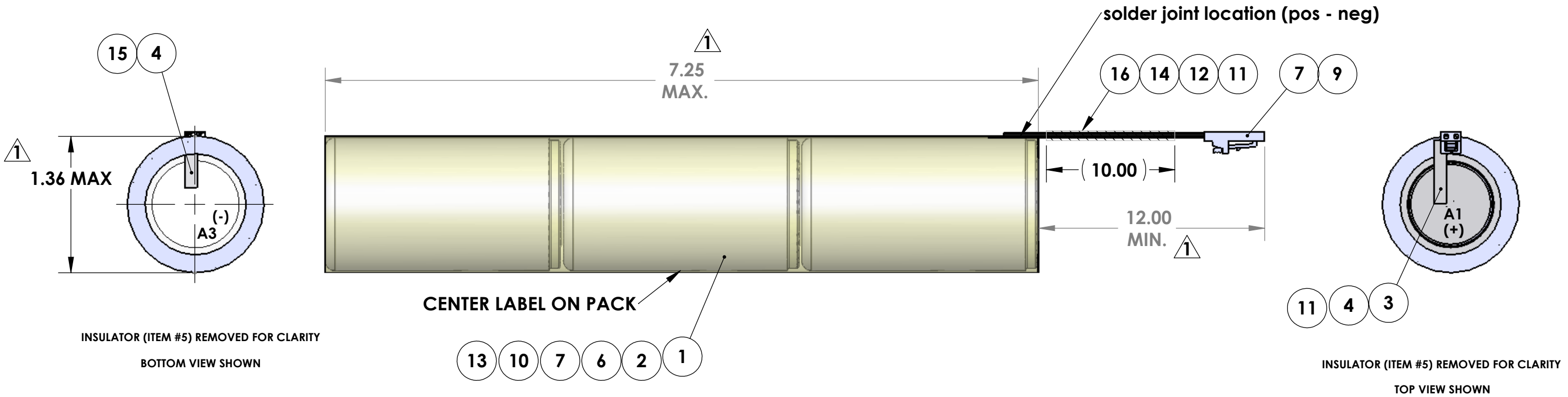


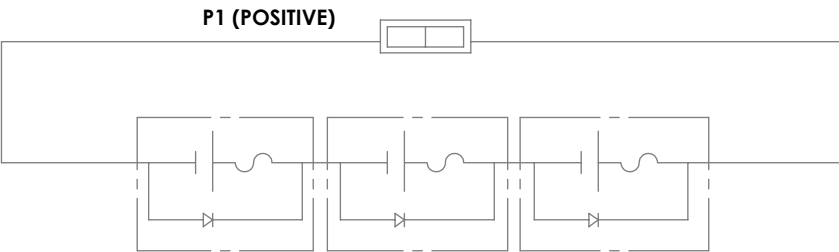
- NOTES:
1. VERIFY AND RECORD PACK INFORMATION ON FINAL INSPECTION RECORD FORM.
2. USE MOLEX HAND CRIMP TOOL 11-03-0016 AND EXTRACTION TOOL 63811-7400.

REVISIONS			
REV.	DESCRIPTION	DATE	CR #
001	ENGINEERING RELEASE	2/18/14	09903
002	ADDED RESISTANCE TO CCV, LOCATED LABEL, INDICATED 1.36 AS MAX DIMENSION, ADDED ITEM 16.	3/31/15	10712
003	CHANGED MOLEX CONNECTOR AND TERMINAL TYPE. UPDATED CCV CALLOUT NOMENCLATURE	1/15/16	17073
004	REMOVED UNUSED ITEM 18 FROM BOM TABLE	6/9/16	20362

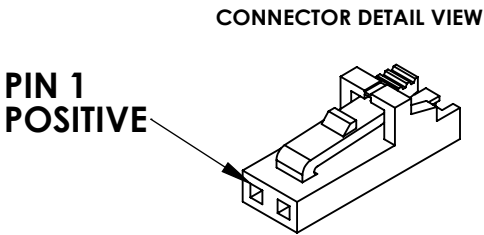


1. OCV: 11.7V MIN
CCV: 10.2V MIN USING 0.5A (24 OHM) LOAD FOR 10 SEC

16	A/R	HOT MELT ADHESIVE	90110-02
15	1	LEAD, NICKEL .005 X .125 X 7.125"LG. (NEG)	90019C-06
14	1	SHRINKTUBE, .093"DIA. X 10.00"LG.	90104-02
13	1	SHRINKWRAP, PVC 8.50"LG. (BLK)	90088-63
12	1	WIRE, TFL INSUL 13.50"LG. (22AWG - BLK)	90151-17
11	1	WIRE, TFL INSUL 13.50"LG.(22AWG - RED)	90151-15
10	1	CUSTOM LABEL, BATTERY PACK	3B2438
9	1	CONNECTOR, HOUSING (MOLEX: 50-57-9402)	50016-152
7	2	TERMINAL, PIN (MOLEX: 16-02-0103)	50017-112
6	1	SHRINKWRAP, PVC 8.50"LG. (CLEAR - CELL STRING)	90088-03
5	2	SHRINKTUBE, .093DIA. X .625"LG. (BLK-ADH LINED)	50164-02
4	A/R	TAPE, KAPTON	90098-03
3	1	LEAD, NICKEL .005 X .125 X 1.50"LG. (POS)	90019C-06
2	2	LEAD, NICKEL .005 X .250 X 1.50"LG.	90019C-05
1	3	CELLS, MODEL CSC "D" (SHUNT)	3B0035-PD



ELECTRICAL SCHEMATIC



CONNECTOR DETAIL VIEW

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
GREATBATCH. ANY REPRODUCTION IN
PART OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF GREATBATCH
IS PROHIBITED.

		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005	DWG# 299962337			Greatbatch			
						Clarence, NY  Raynham, MA			
			MATERIAL	DRAWN	NAME	DATE	BATTERY PACK (3S)		
			FINISH --	CHECKED					
NEXT ASSY	USED ON		ENG APPR.						
			MFG APPR.			SIZE B	DWG. NO.	3PD1517	REV. 004
APPLICATION		DO NOT SCALE DRAWING	Q.A.			SCALE:1:2 WEIGHT:		SHEET 1 OF 1	