

Molex type 6471 Connector:
 pt no:22012035
Molex Type crimp 2759
Gold or selective:
 pt no: 0856-0110 or 0855 0102

Red
 Red
 Blue



pressac end plate
 supplied multi Eng.

Foam 5mm
 supplied R.S.Components
 pt no: 554-866

label:
 see seperate drg 291803-2

50mm from cell edge

pin3 Red FUSE
 pin2 Red +
 pin1 Blue-

PIN 3 FUSE FITTED



50mm

+5.00 mm
 -2.00 mm

29mm max

15mm max

FUSE ASSEMBLY



twist ends of wires as shown around the ends of the resistor
 solder together and cover in clear CPX SLEEVING.

Fuse Neohm FRN50S
 10R 0.5w fusible resistor.

**fuse must be within
 this area**

Foam 4.5mm Farnellpt no: 536-805

207mm Max

tape over + terminals
 to insulate.

BUILD NOTES

Clear overall shrink sleeve,
 shrink sticks using 24x 0.1mm and 42x 0.15 pack overall.
 Glue pack both sides in gully between cells (**apply evenly**)
 and apply at end of end cell after welding together.

Wire Red/Blue 7/0.2

TWIST ALL WIRES TOGETHER, FITTING FUSE ASSEMBLY AS SHOWN

FUSE FITTED TO WIRE PIN 3 TEST PACKS ONLY PIN 1&2

TEST USING 37.0 OHM resistance load (minimum voltage 10.8v).

Fit end caps as shown (MUST BE NOTCHED TO EXCEPT WIRES).

Fit Foam as shown (note 2 types used).

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ALLBATTERIES

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DO NOT SCALE ALL DIMENSIONS APPROX

ISSUE	DESCRIPTION	APPD	DATE	COMPOSITION	TITLE	DRAWN	APPROVED BY CUSTOMER	DATE
1	1st issue Autosketch V8		05/04	8 x AAFUJL 10.8v nominal	Sonardyne	S.S		05/04
2	Label note added (re: drg 2)		10.06					
						DRAWING No. 291803-1 A4 Drawn on Autosketch V8		