

See 2nd sheet for
PowePole
connection

LV RE2/2 &2/3 Molex Connectors Chamber side.

Use the 4 marked pins on each connector.

Length from cable to Connector = 120cm

Use shield braid to shield wires.

SCEM 04.01.33.050.5

Use poly braid to cover wires.

SCEM 04.86.45.024.8 (diam 6)

Crimping tool 241-6299

Extractor 233-3071

LV Cable 8x0.75FMOH2M1-300
IEC 332-3-24 CERN IS23

Digital -ve

Pin 1

Digital +ve

Pin 4

Pin 2

Pin 3

Pin 5

Analog -ve

Pin 6

Pin 8

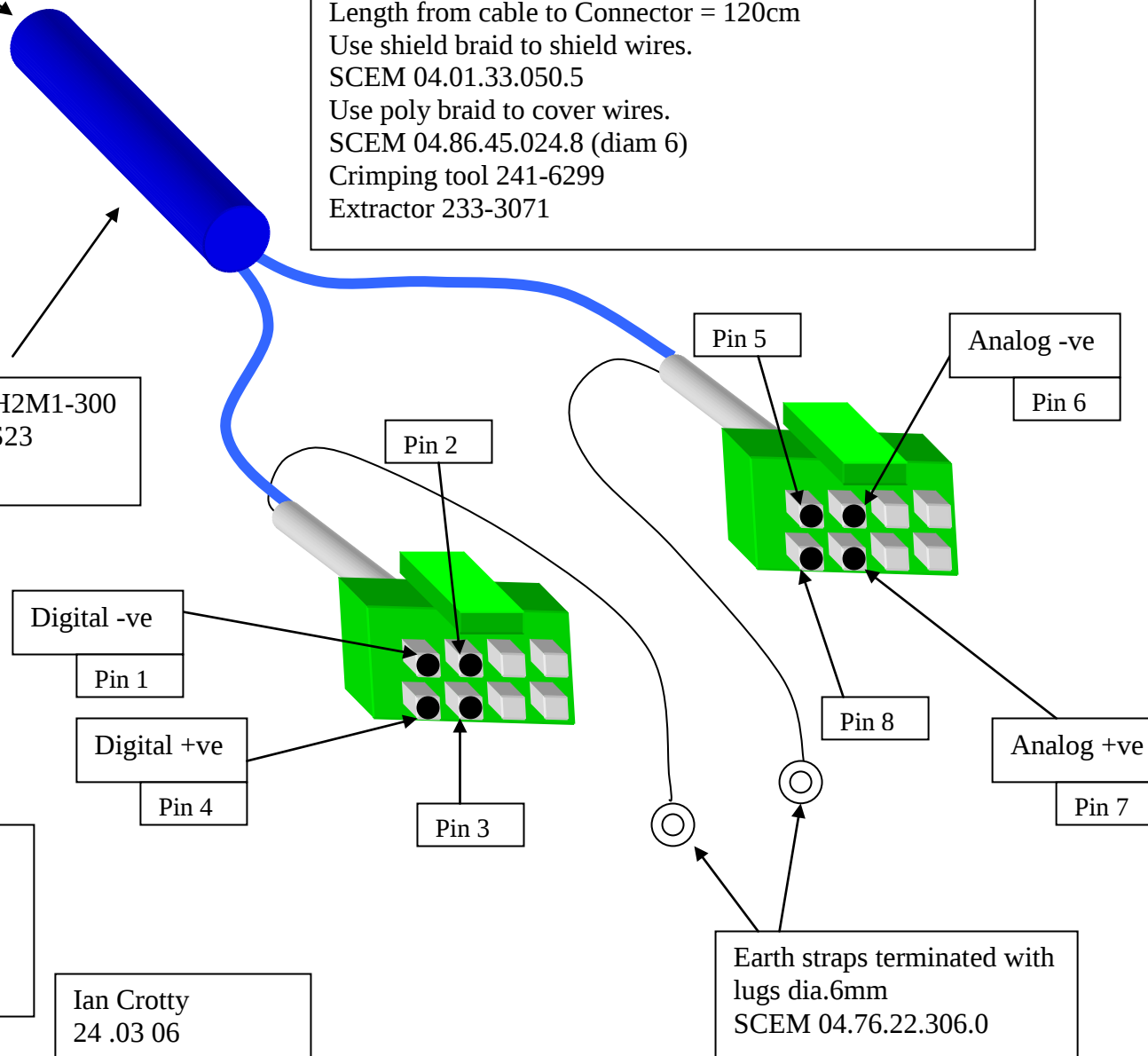
Analog +ve

Pin 7

2 x Molex connectors
43025-1200
Radiospares
Pins 237-6747
Connector 233-2775

Ian Crotty
24 .03 06

Earth straps terminated with
lugs dia.6mm
SCEM 04.76.22.306.0



See 1st sheet for
Molex
connection

LV RE2/2 & 2/3 PowerPole Connectors Easy Crate side.

Length from cable to Connector = 25cm

Use shield braid to shield wires.

SCEM 04.01.33.050.5

Use poly braid to cover wires.

SCEM 04.86.45.024.8 (diam 6)

Use heat shrink to hold poly braid in place.

SCEM 00.00.00.024.8 (diam XX)

LV Cable 8x0.75FMOH2M1-300
IEC 332-3-24 CERN IS23

8 x PowerPole
connectors,
1327-BK Red
1327G06 Black
269G2-LPBK

Ian Crotty
24 .03 06

Wire 3 + 7
+ve Analogue

Wire 2 + 6
-ve
Analogue

Wire 1 + 5
-ve Digital

Wire 3 + 7
+ve Digital

Earth straps terminated with
lugs dia.6mm
SCEM 04.76.22.306.0
L = 200000mm

