

See 2nd sheet for
Power Pole
connection

**LV RE4/2 &4/3 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

Cable 4/3
L=600

Cable 4/2
L=2600

Cable 5

Analog -ve

Cable 6

Cable 2

Digital -ve

Cable 1

Digital +ve

Cable 4

Cable 3

Cable 8

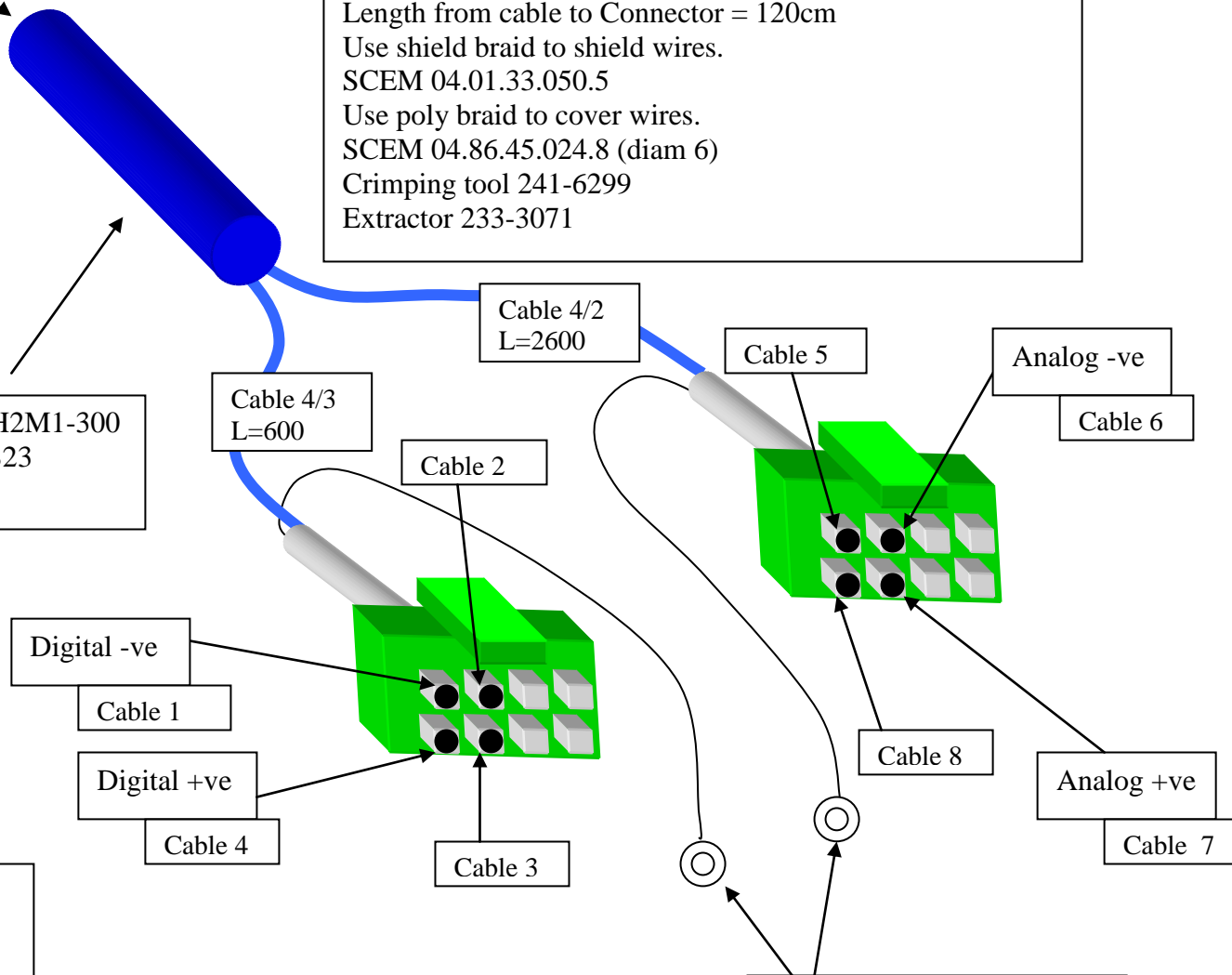
Analog +ve

Cable 7

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

Ian Crotty
30 .01 2013

Earth straps L= 150mm
terminated with lugs dia.6mm
SCEM 04.76.22.306.0



See 1st sheet for Molex connection

LV RE4/2 & 4/3 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 04.86.62.140.7 (diam 18-9)
SCEM 04.86.62.120.1 (diam 8-4)

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

Cable XX
L=25cm

Cable XX
L=25cm

Wire 2 + 6
-ve
Analogue

Wire 4 + 8
+ve
Digital

Wire 1 + 5
-ve
Digital

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

Wire 3 + 7
+ve
Analogue

Earth straps terminated with
lugs dia.6mm
SCEM 04.76.22.306.0
L = 200mm

Ian Crotty
30.01.2013

