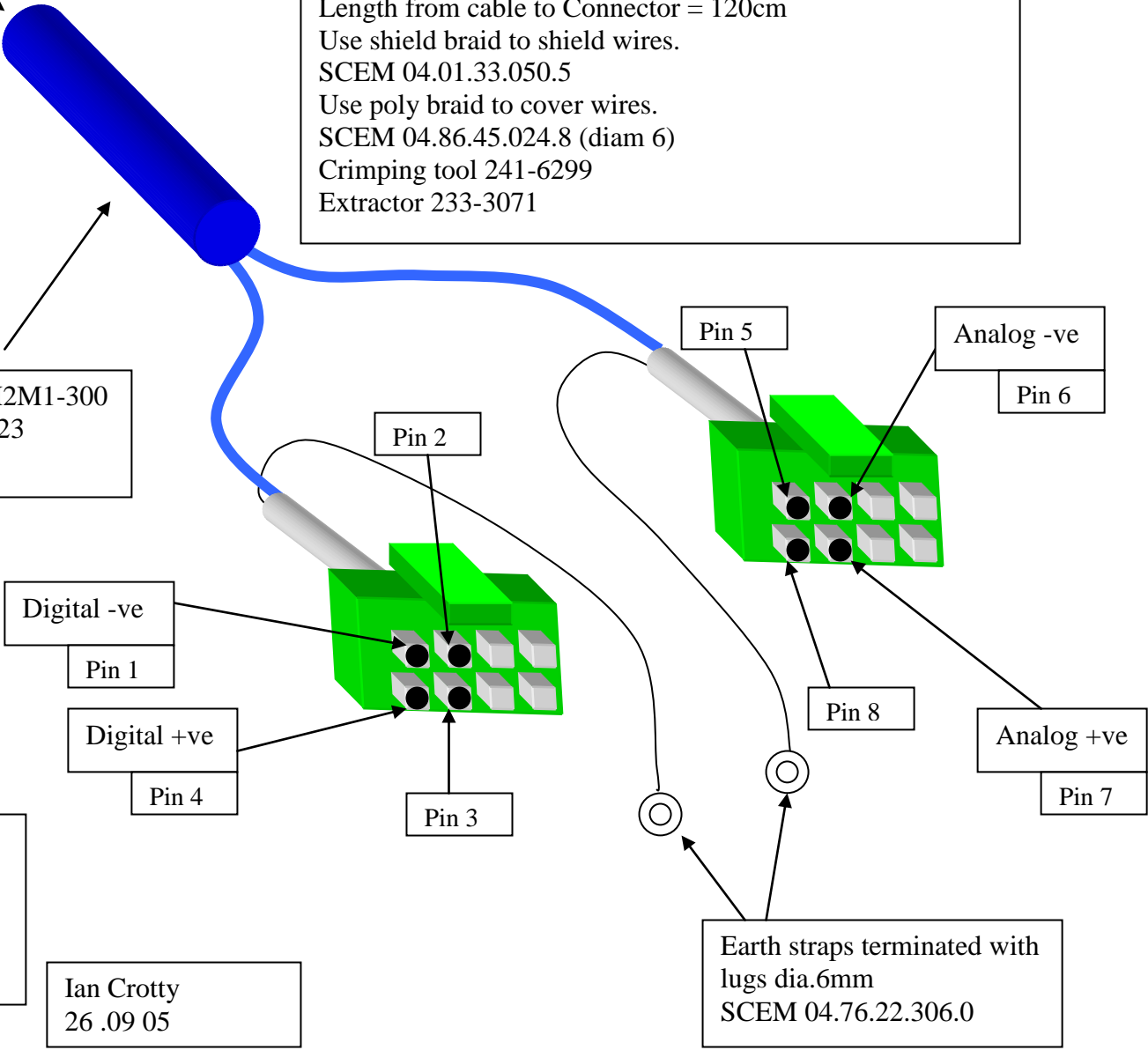


See 2<sup>nd</sup> sheet for  
PowePole  
connection

**LV RE1/2 &1/3 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



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

Ian Crotty  
26 .09 05

Earth straps terminated with  
lugs dia.6mm  
SCEM 04.76.22.306.0

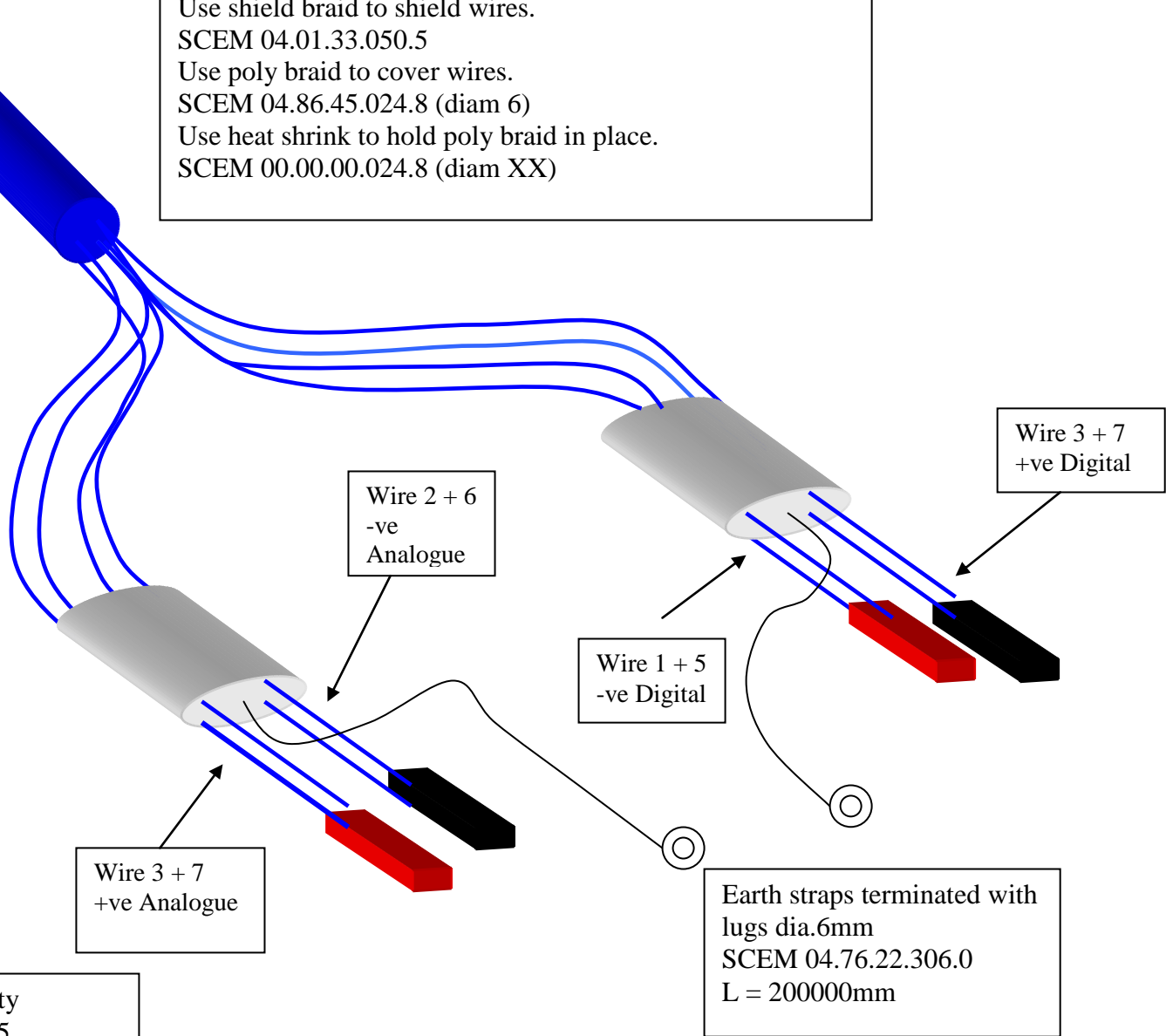
See 1<sup>st</sup> sheet for Molex connection

**LV RE1/2 & 1/3 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  
26.09.05



Wire 3 + 7  
+ve Digital

Wire 2 + 6  
-ve  
Analogue

Wire 1 + 5  
-ve Digital

Wire 3 + 7  
+ve Analogue

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