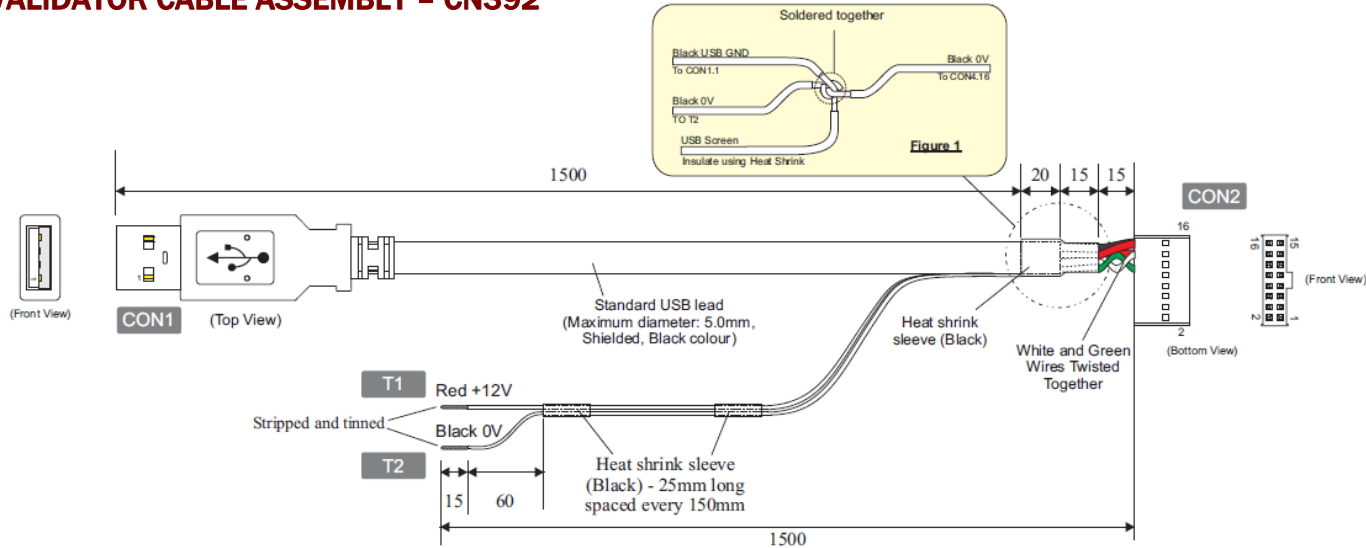


APPENDIX E - USB TO VALIDATOR CABLE ASSEMBLY – CN392



Terminal	Housing	Crimp	Comments
CON1	USB type A plug	-	CON1 connects to host machine
CON2	Molex 90142-0016 (2x8Way 2.54mm pitch with key)	9733272 (tin plated)	CON2 connects to validator

Connectivity by conductor					
CON1 Pin	CON2 Pin	Gauge	Colour	Comments	
1	13-	-	Red	V-Bus	
2	12	-	White	Data Minus (Twist together with Data Plus)	
3	11	-	Green	Data Plus (Twist together with Data Minus)	
4	16-	-	Black	USB GND Refer to Figure 1 for connection detail	
Screen	16	-	Black	Refer to Figure 1 for connection detail	
-	16	0.2mm <sup>2</sup>	Black	0V, Cable rated to UL1007, Refer to Figure 1 for connection detail	
-	15	0.2mm <sup>2</sup>	Red	+12V, Cable rated to UL1007, Refer to Figure 1 for connection detail	
-	1	-	-	Fit unloaded crimp terminal.	
-	2	-	-	Fit unloaded crimp terminal.	
-	3	-	-	Fit unloaded crimp terminal.	
-	4	-	-	Fit unloaded crimp terminal.	

Note: All other pins are unloaded.

