
VIPER

POWER CABLE PINOUT

2018.11.16



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1 DOCUMENT HISTORY

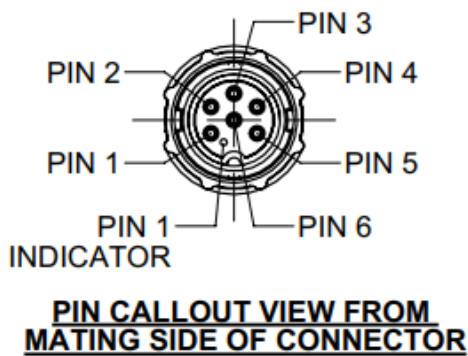
Version	Date	Comments	Author
1.0	2018-11-13	First issue	JJE
1.1	2018-11-16	External and internal wirings separated/clarified	JJE

2 INTRODUCTION

Document describes the pinout and power parameters for power cable assembly in to the application of end user.

3 POWER CABLE PINOUT

Connector of power cable have following pinout:

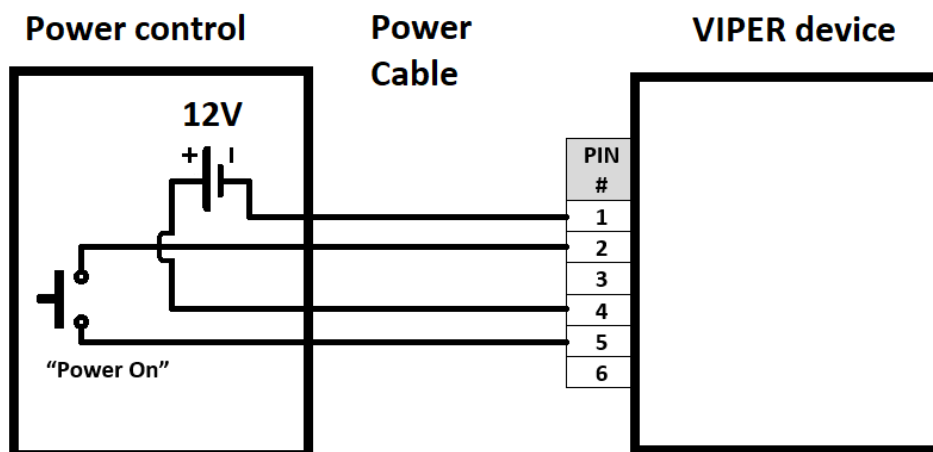


Wire color coding of power cable:

PIN #	Wire color	Connection Name	Comment
1	Black	Power Ground	Ground of DC power
2	White	Signal Ground	Connect to one contact of "Power ON" switch or relay
3	Green	Reserved	Used by Rubedos. Do not connect!
4	Red	Power Input	DC power
5	Blue	"Power On" Signal	Connect to another contact of "Power ON" switch or relay
6	Violet	Reserved	Used by Rubedos. Do not connect!

4 CONNECTION DIAGRAM

Example of power wiring required externally to VIPER:



5 REFERENCES

As per carrier board schematics (rev X2), inside the VIPER there are following internal connections related to the power connector:

VIPER device

