NESS D16 Alarm Panel

✓ Panel Dialler wiring
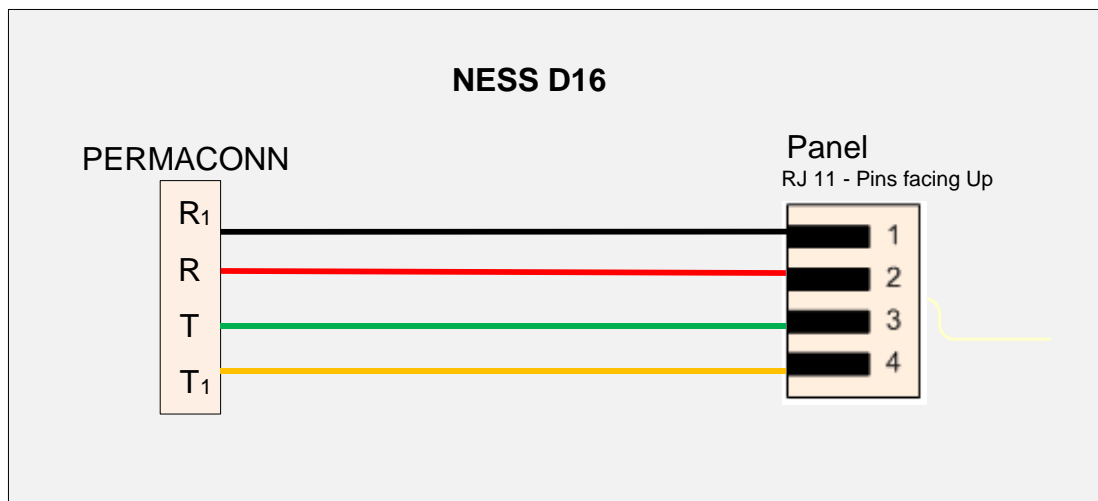### ✓ Panel Dialler programming

Background:

The PM45 & PM1048-3G (v3) communicator now has a terminal block for the connection of the female 611 fly lead (supplied).
If the Alarm Panel also has a terminal block for PSTN connection, we recommend you use your own cable between the Alarm Panel dialler and PM45 & PM1048-3G (v3).
This type of installation negates the use of the female 611 fly lead, decreasing your installation time.
For four (4), six (6) and eight (8) pin RJ connectors, please refer to manufactures wiring diagram.

There are four minimum requirements from the Alarm panel for successful communication:
1) Must have an eight (8) digit primary phone. E.g. 12345678 or 55555555.
2) A four (4) digit account number.
3) Must be Contact ID format.
4) Must be set for tone (DTMF) dialling.
5) Optional is open / close reporting, must be enabled for Pocket Secure App.

Dialler Lead wiring between Permaconn and NESS D16 Alarm Panel:

Programming the NESS D16 Alarm Panel for dialler operation:

Description	Location	Default	
Enable Dialler	P86E: 1E	OFF = Dialler Disabled (default) Must be OFF	
Message format	P86E: 2E	ON = Contact ID (Default)	
Account N# Area 1	P72E	0000	
Account N# Area 2	P73E	0000	
Phone number 1	P70E	Value 1 – 18 digits	
	Phone 1		
Open/Close Report	P88E: 1E	Must be ON (Open/Close reports enabled). Area 1	(Used for Pocket Secure)
	P88E: 2E	Must be ON (Open/Close reports enabled). Area 2	(App)
Dialling Format	P85E: 3E	Must be ON DTMF always (1E should be turned OFF)	