

# PRO QUIP AUTOMOTIVE RELAYS



## RELAYS

### FEATURES

- **OE Quality**, Diac Protected Relays... break-over voltage and polarity Protected. Resistor Protected Relays dampen voltage spikes and are not polarity conscious.
- **Pro Quip** provide an entire range of Universal Electro-mechanical and Electronic Flasher Relays, which meet or exceed all ADR's, FMVSS and SAE requirements.

# PRO QUIP RELAYS

P = Mini  
E = European

PM = Micro  
S = Sealed

J = Japanese  
O = No Mounting Bracket

R = Resistor

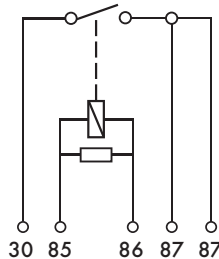
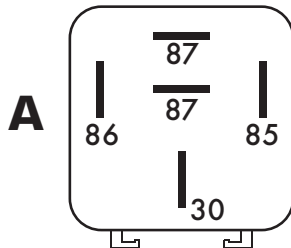
X = Diac

F = Open Frame

A = American

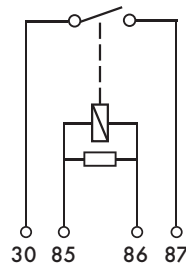
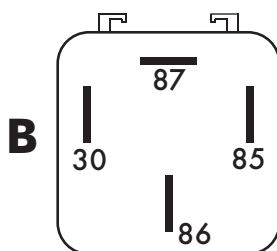
PCB = Printed Circuit Board

## 5 PIN NORMALLY OPEN MINI RELAYS



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6600B	P1512R	12V, 40A	Resistor	A	1 FORM A (2 X #87)	9 313853 066002
6600AB	P1512RO	As Above: Plain relay housing / No mounting bracket				N/A
6615B	P1512X	12V, 40A	Diac	A	1 FORM A (2 X #87)	9 313853 066156
6621B	P1512X (With Moulded Bracket)	12V, 40A	Diac	A	1 FORM A (2 X #87)	9 313853 066217
6602B	P1524R	24V, 30A	Resistor	A	1 FORM A (2 X #87)	9 313853 066026
6616B	P1524X	24V, 30A	Diac	A	1 FORM A (2 X #87)	9 313853 066163

## 4 PIN NORMALLY OPEN MINI RELAYS EUROPEAN PIN-OUT



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6604B	P1412RE (2142)	12V, 30A (40A avail. soon)	Resistor	B	1 FORM A (EUROPE)	9 313853 066040
6605B	P1424RE (4142)	24V, 20A	Resistor	B	1 FORM A (EUROPE)	9 313853 066057

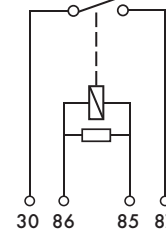
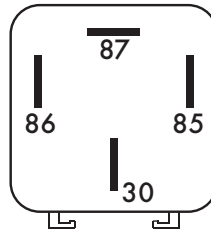
All Stock Codes are for minimum quantities of 10. Can be Ordered in Bulk: Minimum Order 500. Note: See Pages 54 & 57 for Relay Holders

# PRO QUIP RELAYS

## 4 PIN NORMALLY OPEN MINI RELAYS AMERICAN PIN-OUT



**C**

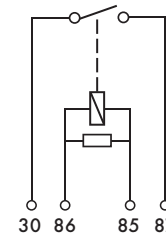
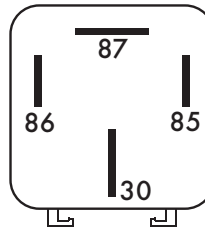


STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6606B	P1412RA	12V, 40A	Resistor	C	1 FORM A (AMERICAN)	9 3 1 3 8 5 3 0 6 6 0 6 4
6607B	P1424RA	24V, 30A	Resistor	C	1 FORM A (AMERICAN)	9 3 1 3 8 5 3 0 6 6 0 7 1

## 4 PIN HIGH CAPACITY NORMALLY OPEN MINI RELAYS



**D**

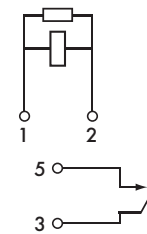
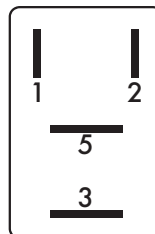


STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6646B	P141270X	12V, 70A	Diac	D	1 FORM A (30/87=9.5mm) (AMERICAN)	9 3 1 3 8 5 3 0 6 6 4 6 0

## 4 PIN NORMALLY OPEN MICRO RELAYS



**G**

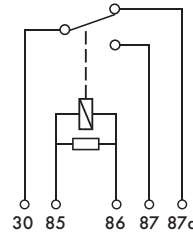
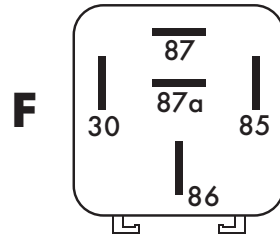
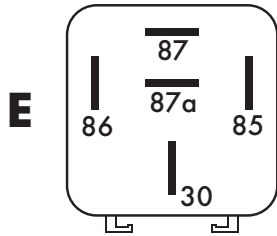


STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6625B	PM1412X	12V, 20A	Diac	G	1 FORM A	9 3 1 3 8 5 3 0 6 6 2 5 5
6628B	PM1424X	24V, 15A	Diac	G	1 FORM A	9 3 1 3 8 5 3 0 6 6 2 8 6

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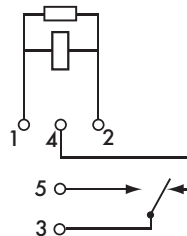
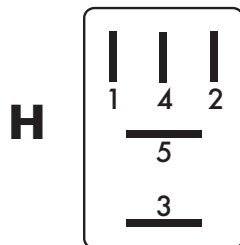
# PRO QUIP RELAYS

## 5 PIN CHANGEOVER MINI RELAYS



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6608B	P2512R	12V, 30/20A	Resistor	E	1 FORM C	9 313853 066088
6608AB	P2512RO	As Above: Plain relay housing / No mounting bracket				N/A
6617B	P2512X	12V, 30/20A	Diac	E	1 FORM C	9 313853 066170
6610B	P2524R	24V, 30/15A	Resistor	E	1 FORM C	9 313853 066101
6618B	P2524X	24V, 30/15A	Diac	E	1 FORM C	9 313853 066187
6609B	P2512RE (2263)	12V, 30/15A	Resistor	F	1 FORM C (EUROPE)	9 313853 066095

## 5 PIN CHANGEOVER MICRO RELAYS



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6626B	PM2512X	12V, 20/15A	Diac	H	1 FORM C	9 313853 066262
6629B	PM2524X	24V, 10/5A	Diac	H	1 FORM C	9 313853 066293

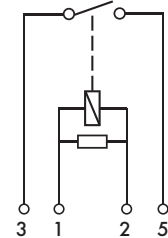
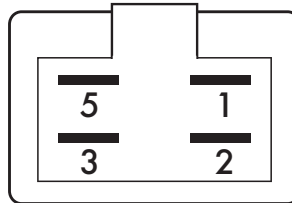
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# PRO QUIP RELAYS

## 4 PARALLEL PIN NORMALLY OPEN JAPANESE MICRO RELAYS



I



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6627B	PMJ1412X	12V, 20A	Diac	I	1 FORM A	 9 313853 066279
6639B	PMJ1424X	24V, 15A	Diac	I	1 FORM A	 9 313853 066392

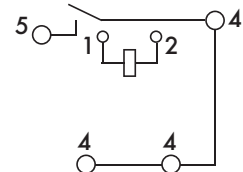
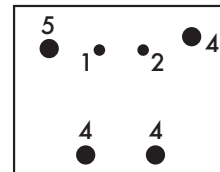
## 5 PIN PCB NORMALLY OPEN MINI RELAYS

Bulk Only (250 minimum)

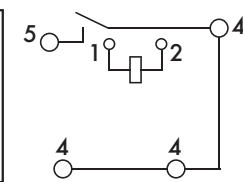
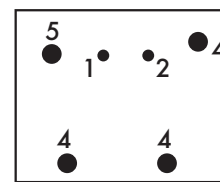


(Open Frame)

J



K



STOCK CODE	DESCRIPTION	TYPE	PROTECTION	LAYOUT	WIRING DIAGRAM	APN BARCODE
6612	PCB1412-AS	12V, 40A	-	J	1 FORM A (US FOOT PRINT)	N/A
6635	PCB1412-ES	12V, 40A	-	K	1 FORM A (EUROPEAN FOOT PRINT) SEALED	N/A
6636	PCB1412-EF	12V, 40A	-	K	1 FORM A (EUROPEAN FOOT PRINT) OPEN FRAME	N/A

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