

1400N series

Momentary pushbutton switches •
snap-in mounting • square plunger



DISTINCTIVE FEATURES

Butt action contacts, double break

Solder lug, straight PC and quick-connect terminals



ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load :
- silver contacts (A) : 6 A 12 VDC
- silver plated copper contacts (C) : 3 A 12 VDC
- Initial contact resistance : 10 mΩ
- Insulation resistance : 1,000 MΩ min. at 500 VDC
- Dielectric strength :
1,500 Vrms 50 Hz min. between terminals
2,000 Vrms 50 Hz min. between terminals and metal panel
- Electrical life : 10,000 cycles at full load



GENERAL SPECIFICATIONS

- Panel thickness : 2 mm (.078) max.
- Operating temperature : -20 °C to +55 °C (-4 °F to +131 °F)



MATERIALS

- Case : polyamide
- Plunger : polyamide
- Contacts :
A : silver
C : gold plated silver

APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

The company reserves the right to change specifications without notice.

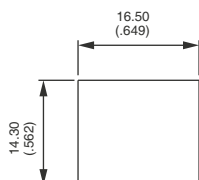


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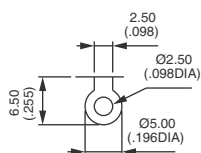
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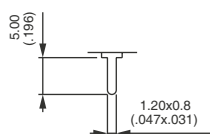
PANEL CUT-OUT



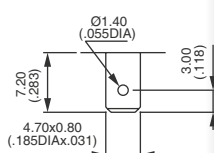
TERMINALS



Solder lug



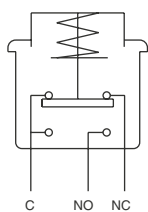
Straight PC



Quick-connect



ELECTRICAL FUNCTIONS

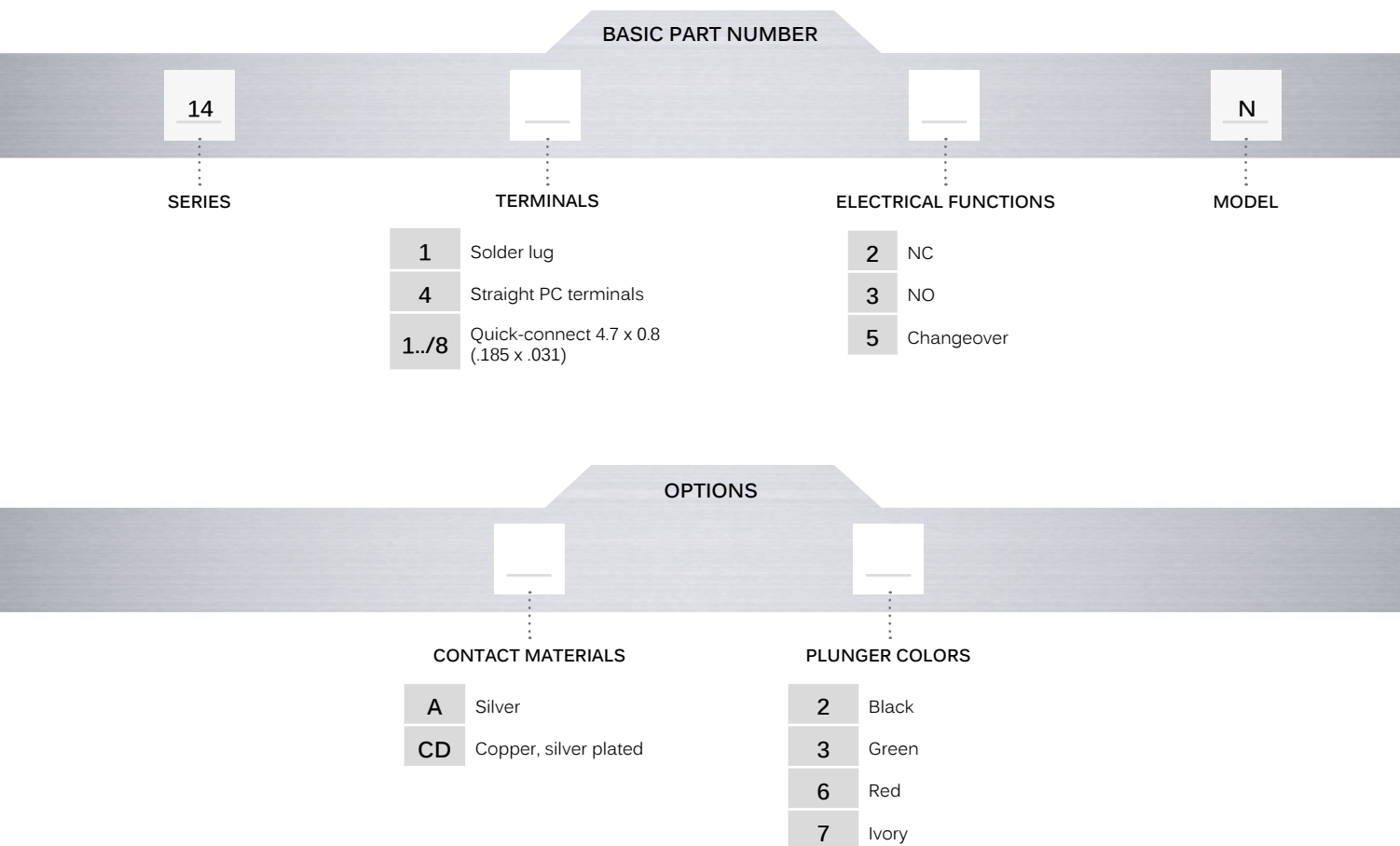


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BUILD YOUR PART NUMBER



ABOUT THIS SERIES

On the following pages, you will find successively basic part numbers of switches and options in the same order as in above chart.



Notice : please note that not all combinations of above numbers are available. Refer to following pages for further information.

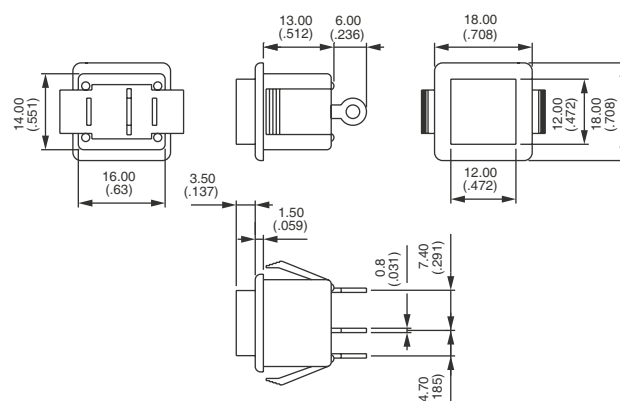
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SOLDER LUG TERMINALS



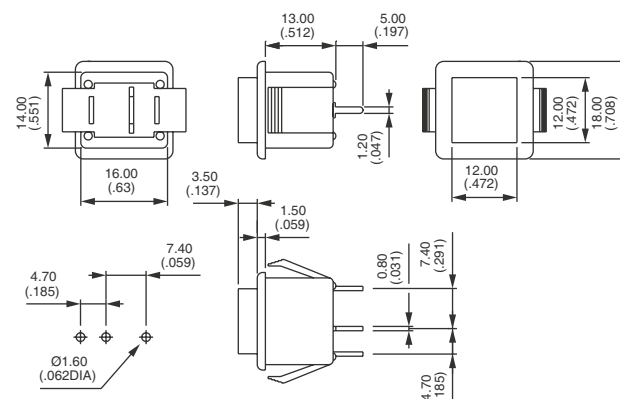
- | | | |
|--------------|--|-----------------|
| 1412N | | Normally Closed |
| 1413N | | Normally Open |
| 1415N | | Changeover |



STRAIGHT PC TERMINALS



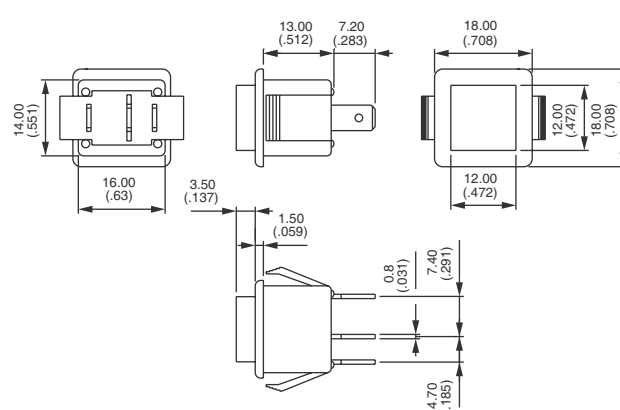
- | | | |
|--------------|--|-----------------|
| 1442N | | Normally Closed |
| 1443N | | Normally Open |
| 1445N | | Changeover |



QUICK-CONNECT TERMINALS 4.7 X 0.8 (.185 X .031)



- | | | |
|----------------|--|-----------------|
| 1412N/8 | | Normally Closed |
| 1413N/8 | | Normally Open |
| 1415N/8 | | Changeover |



CONTACT MATERIALS

BASIC P/N

- | | |
|----------|-----------------------|
| A | Silver |
| C | Copper, silver plated |

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PLUNGER COLORS

BASIC P/N

- | | |
|---|------------------|
| 2 | Black (standard) |
| 3 | Green |
| 6 | Red |
| 7 | Ivory |

ⓘ Switch frame supplied in black.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Apem:](#)

[1412N8C2](#) [1412N8C7](#) [1412NC2](#) [1413NC2](#) [1413NC3](#) [1413NC7](#) [1415N8C2](#) [1415NC2](#) [1415NC3](#) [1415NC6](#)
[1415NC7](#) [1442NC2](#) [1443NC2](#) [1443NC6](#) [1445NC2](#)