MC2 series

Provides funtionality to drive safely on the road• Plug & play solution • Easy to use



DISTINCTIVE FEATURES

Several switching functions in one solution
rotary 3-4 positions, lever 3 positions, 1 momentary pushbutton
Easy to install
Compact
Cost-effective

ENVIRONMENTAL SPECIFICATIONS

- Operating and storage temperature : -40 °C to +85 °C (-40 °F to +185 °F)
- Front panel sealing : IP67 according to IEC 60529



ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load:
  - pushbutton : 10 A, 12 VDC
  - rotary : 15 A, 12 VDC
  - lever : 15 A, 12 VDC
- Initial contact resistance : 25 mΩ max.
- Insulation resistance : 5000 MΩ min. at 500 VDC between terminals and plastics
- Dielectric strength : 500Vrms 50~60Hz

GENERAL SPECIFICATIONS

- Travel :
  - pushbutton : Total travel 3.8 ± 0.5 mm
  - rotary : 24° / position
  - lever : 31° / position
- Electrical life : 10,000 cycles

MATERIALS

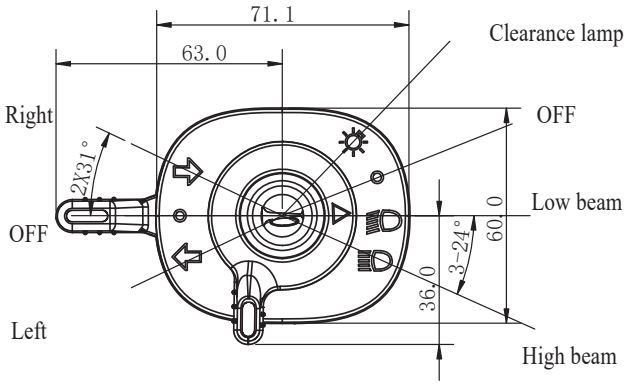
- Case : PA
- Paddle : PA
- Pushbutton : PA

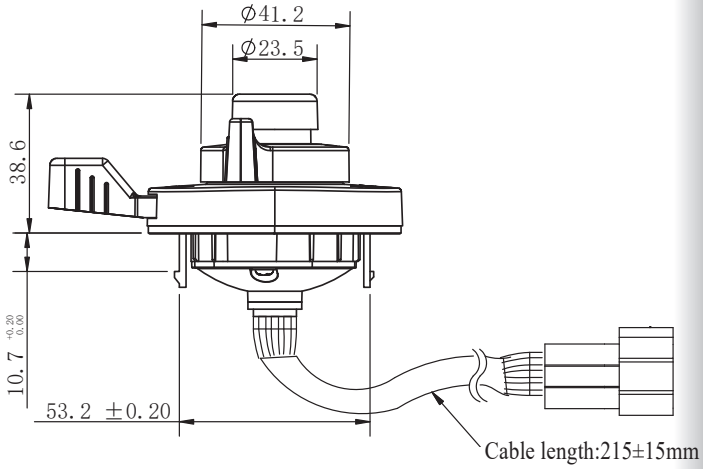
APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

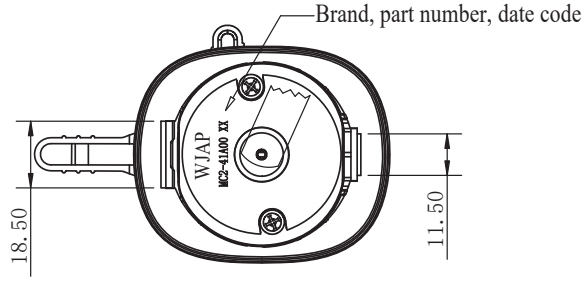
The company reserves the right to change specifications without notice.

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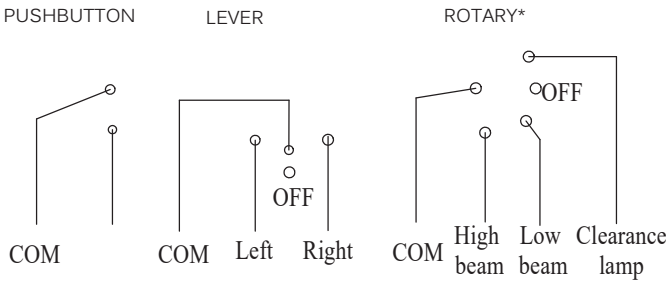






ELECTRICAL FUNCTION

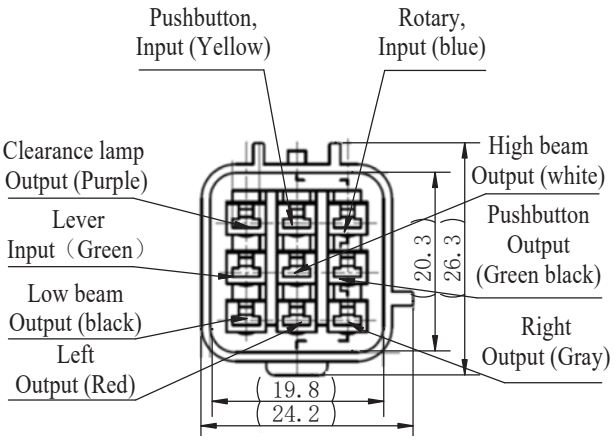
ON-OFF DIAGRAM



*When the switch is set to high beam or low beam, the clearance lamp is on at the same time

CONNECTIONS

Connector and terminal model:
DJ7091Y-2.3-11/DJ611-G2.3X0.6A

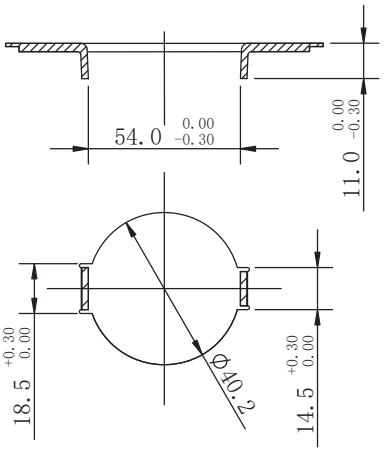


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MOUNTING

RECOMMENDED PANEL CUT-OUT

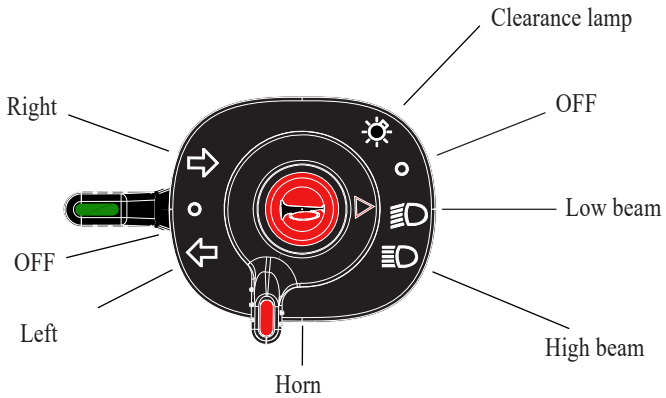


STANDARD LEGENDS

STANDARD LEGENDS WITH PART NUMBER 00

These specified legends in the given colors are considered standard and have the part number 00. Any deviation from these legends or colors will be considered custom and will receive a new part number.

Please note that new serial number will be issued also for changes in cable length, connector, and any other customization.



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BUILD YOUR PART NUMBER

BASIC PART NUMBER

MC2	___	1	A	___
SERIES	ROTARY CONTROL POSITIONS	MAX RATING	TERMINALS	SERIAL NUMBER

ROTARY CONTROL POSITIONS

4	Standard model
3	Customizable

MAX RATING

1	15 A, 12 VDC

TERMINALS

A	DJ7091Y-2.3-11/ DJ611-G2.3X0.6A

SERIAL NUMBER

00	Standard model
01	Custom version *
...	Custom part numbers

* This includes change in legends, colors, cable length, connector and any other customization.

ABOUT THIS SERIES

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