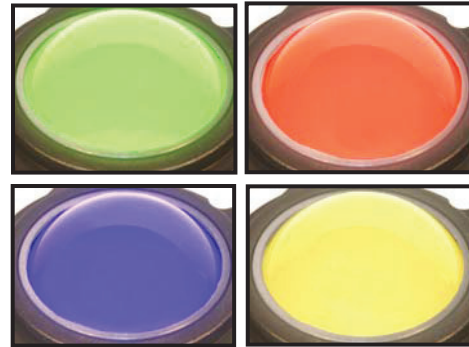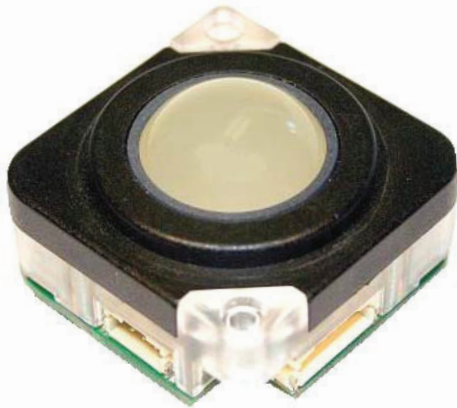**Cursor Controls**

P25 Compact Series - Ø25mm Panel Mount Backlit Trackball, USB & PS/2 Outputs

1. DESCRIPTION

The P25 Compact Series backlit trackballs are high specification devices ideal for use in the most demanding of applications where space is at a premium. The compact series incorporates the same proven technology found in the well-established P38 trackball range, providing the user with the same high specification trackballs in a smaller package. The trackballs are available in a variety of backlit ball colours including blue, green, red, white and yellow. High-grade stainless steel shafts and bearings ensure a solid and precise pointer control while the patented floating seal technology limits ingress of aqueous solutions and particulates.

The P25 Compact Series trackballs have been designed to be back of panel mounted as part of OEM keyboards and consoles in low level light environments.
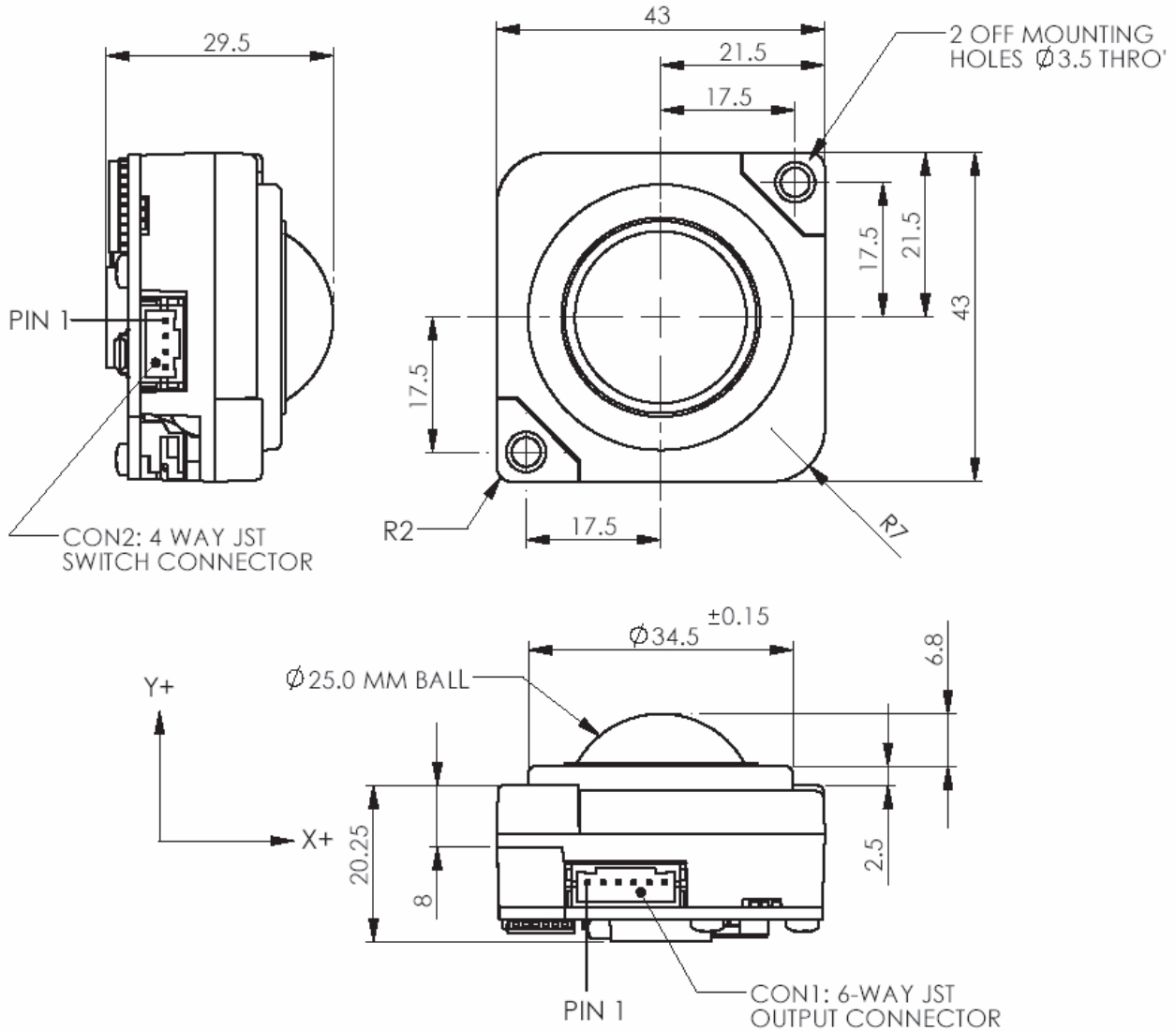
2. FEATURES

- Sealing options up to IP65 (BS EN 60529)
- Outputs: PS/2, USB (auto-select)
- Backlit ball – various colours
- Smooth operation in rugged environments
- Stainless steel shaft and bearings
- Various top plate configurations providing sealing and tracking force options
- Custom connector options
- Optional anti-vandal kit

3. APPLICATIONS

- Control systems
- Medical systems
- Navigation systems
- Compact keyboards
- Industrial consoles
- Laptops & palmtops
- OEM custom solutions available

7. OUTLINE DRAWING

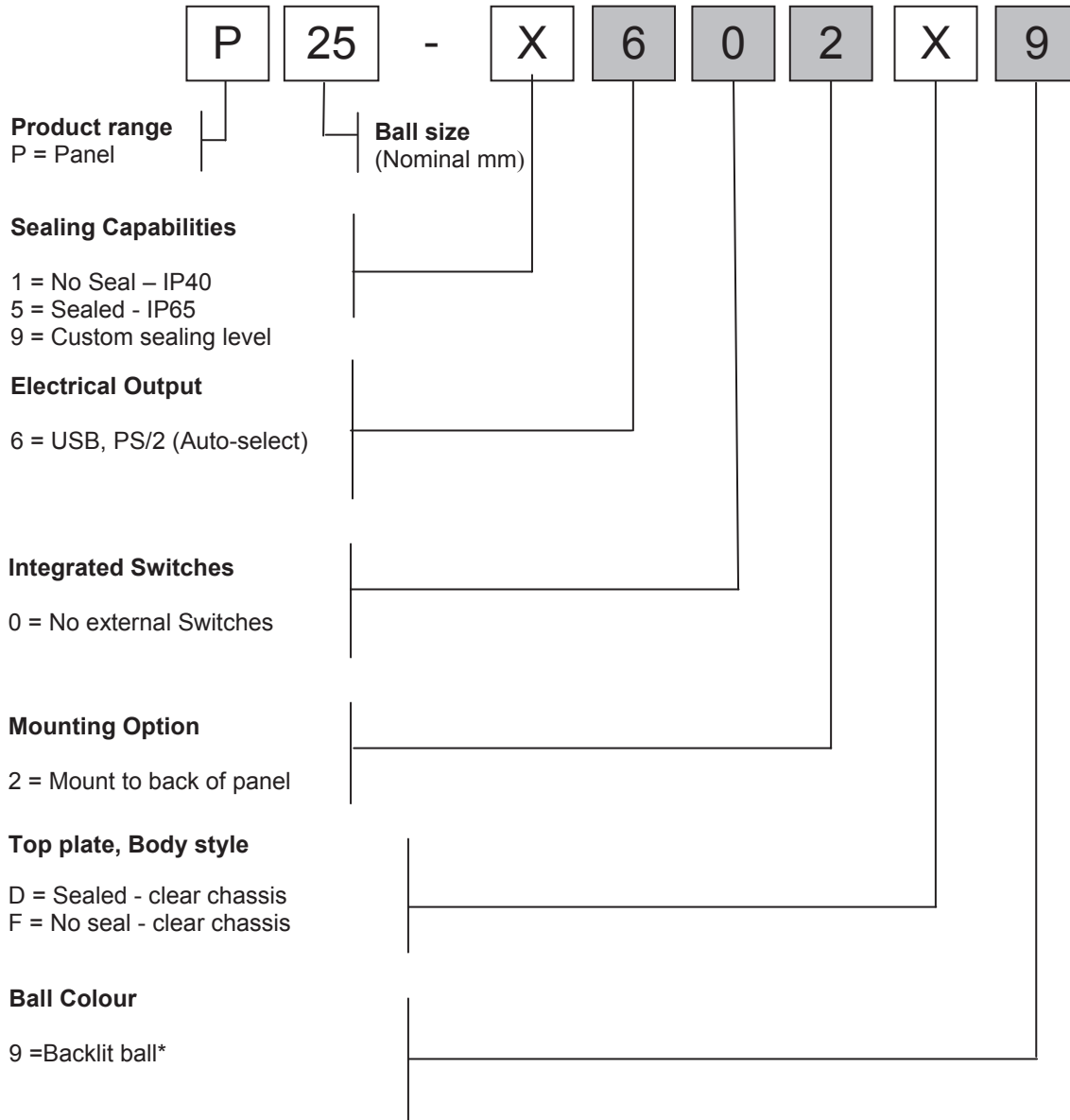Dimensional drawing specifies factory default orientation.
All dimensions are in mm unless otherwise stated.
Tolerances +/- 0.2mm unless otherwise stated
Please note that an IGES model is available on request. Please contact your local sales office for more information.

8. PRODUCT ORDERING CODE SYSTEM

Please construct your standard P25 Compact Series product ordering code by selecting the numbers and letters to suit your specification:

| P | 25 | - | X | 6 | 0 | 2 | X | 9 |

Product range
P = Panel

Ball size
(Nominal mm)

Sealing Capabilities

1 = No Seal – IP40
5 = Sealed - IP65
9 = Custom sealing level

Electrical Output

6 = USB, PS/2 (Auto-select)

Integrated Switches

0 = No external Switches

Mounting Option

2 = Mount to back of panel

Top plate, Body style

D = Sealed - clear chassis
F = No seal - clear chassis

Ball Colour

9 = Backlit ball*

* Consult sales office for backlit ball colour options

8.1 Ordering Example

P25-5602D9: Panel 25mm, sealed - IP65, USB, PS/2 output, no external switches, mount to back of panel, sealed – clear chassis, backlit ball

P25-1602F9: Panel 25mm, no seal – IP40, USB, PS/2 output, no external switches, mount to back of panel, no seal – clear chassis, backlit ball