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**P38 Series - Panel Mount Trackball, Serial Output, Sealed/Non-Sealed**

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## 1. DESCRIPTION

The P38 Series mechanical trackballs are high specification, professional devices for use in demanding environments.

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.

A choice of top plate and chassis configurations are available to provide various options on sealing, bezel diameters and installation.

The unit has been designed to be back of panel mounted as part of OEM keyboards and consoles. .

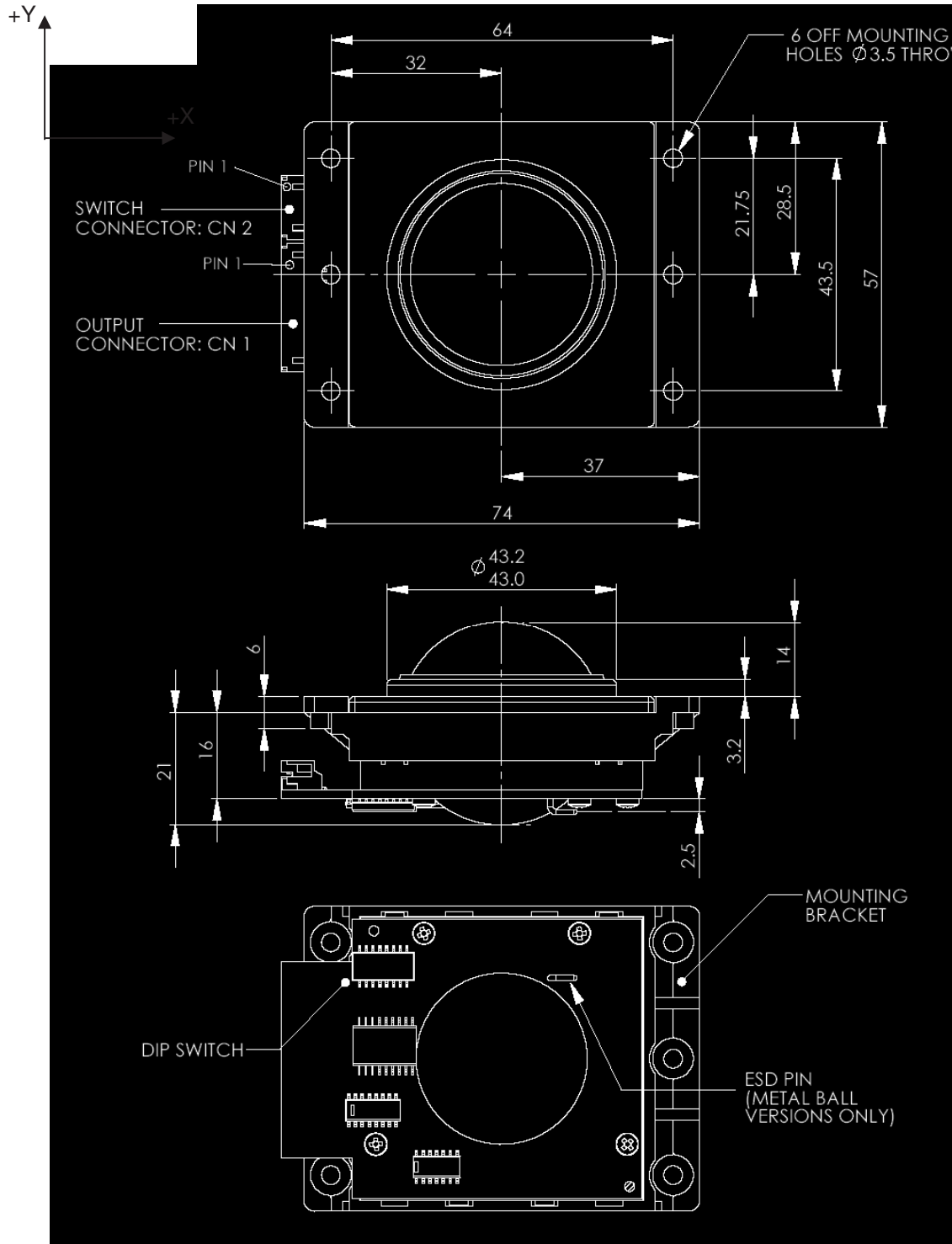
## 2. FEATURES

- Sealing options up to IP65 (BS EN 60529)
- Outputs: Microsoft Mouse, Mouse Systems, SUN Systems (DIP switch selectable)
- Smooth operation in rugged environments
- Various top plate configurations providing sealing and tracking force options
- High grade stainless steel shaft and bearings
- Various ball colours
- Custom connector options
- VX3™ – integrated zoom feature for scroll wheel functionality

## 3. APPLICATIONS

- Control systems
- Medical systems
- Marine systems
- Navigation systems
- Sound and lighting desks
- Industrial consoles
- OEM custom solutions available

7. OUTLINE DRAWING



Dimensional drawing specifies factory default orientation.

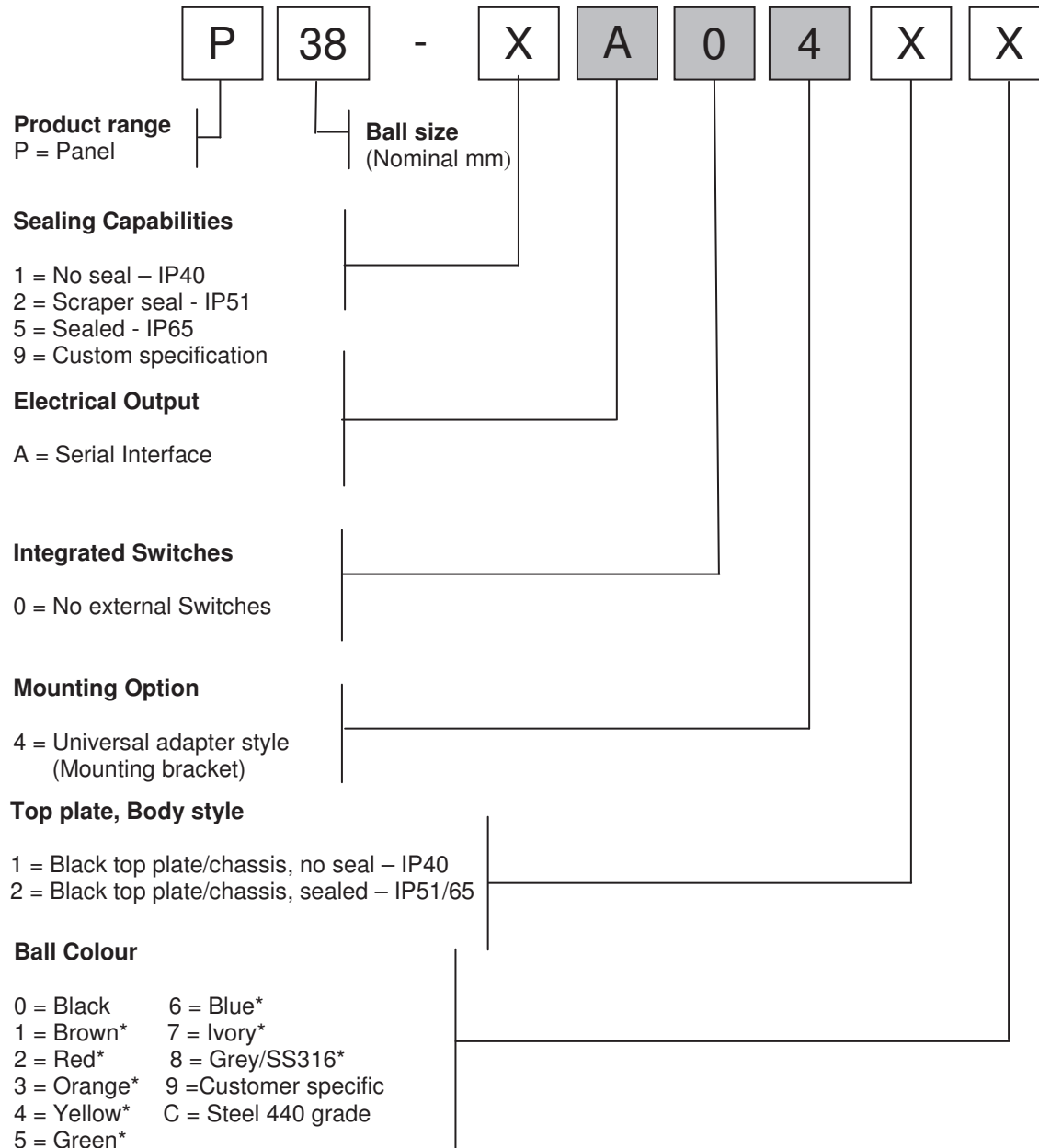
All dimensions are in mm unless otherwise stated.

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 P38 Series product ordering code by selecting the numbers and letters to suit your specification:



#### 8.1 Ordering Example

**P38-5A0420:** Panel 38mm, sealed - IP65, serial interface, no switches, universal adapter style, black top plate/chassis - sealed, black ball

**P38-1A0410:** Panel 38mm, no seal – IP40, serial interface, no switches, universal adapter style, black top plate/chassis – no seal, black ball