

### 24pin Connector

24 pins, waterproof,

#### Part-No.:

- Plug: MPS02-BSFX0240
- Socket: MPS02-BSMX0240  
( "X" indicates code A/B/C)

#### Mating design:

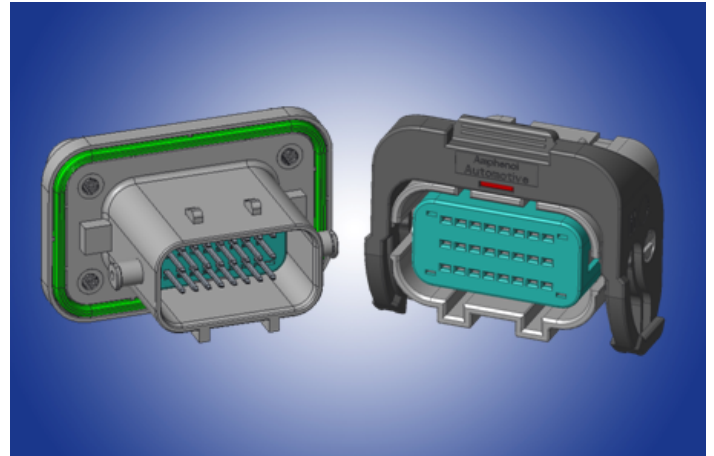
- Serviceable locking leg
- Locking assurance by CPA
- TPA (terminal positioning assurance)

#### Terminal system:

- 24 x signal pins

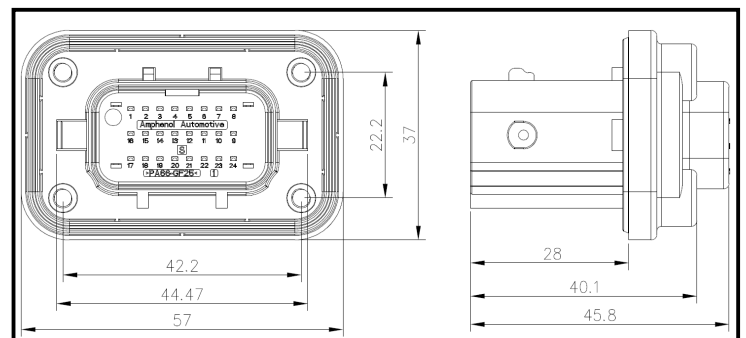
#### General:

- IP68/IP6K9K
- Mating Cycle; 50 Min

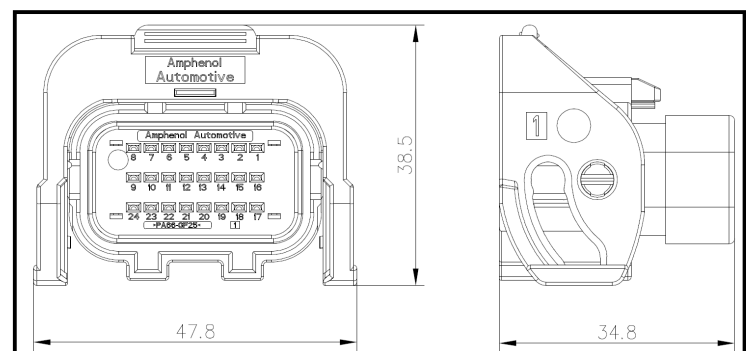


#### Dimensional characteristics:

##### Socket :



##### Plug:



#### Performance characteristics:

- Temperature range: -40°C to +125°C
- Current Rating:  
Signal: 2 A MAX
- Waterproof test meet IP68/IP6K9K
- Cable size:  
Signal: 0.5mm<sup>2</sup>  
( φ 1.4mm~ φ 1.7mm )

#### Construction:

- Housing material: PA66-GF
- Contact material: Copper alloy

#### Connector interface:

Code A/B/C