

### 32pin ECU Connector

32 pins, waterproof,

#### Part-No.:

- Plug: MPS02-BSFX032S
- Socket: MPS02-BSMX0320  
( "X" indicates code A/B/C)

#### Mating design:

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

#### Terminal system:

- 26 x signal pins
- 6 x power pins

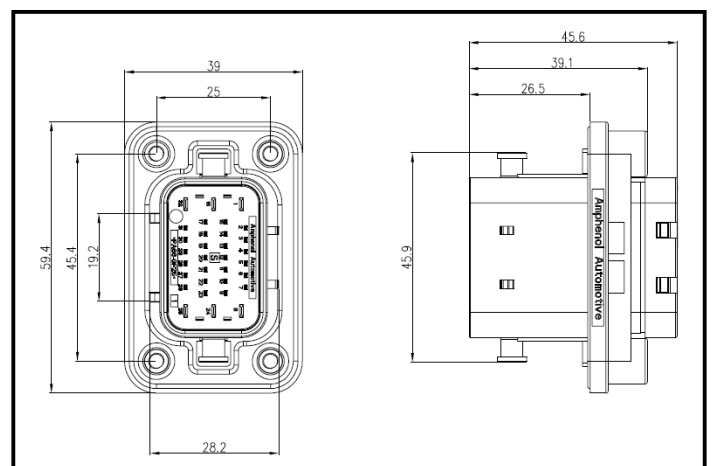
#### General:

- IP68/IP6K9K
- Mating Cycle; 100 Min

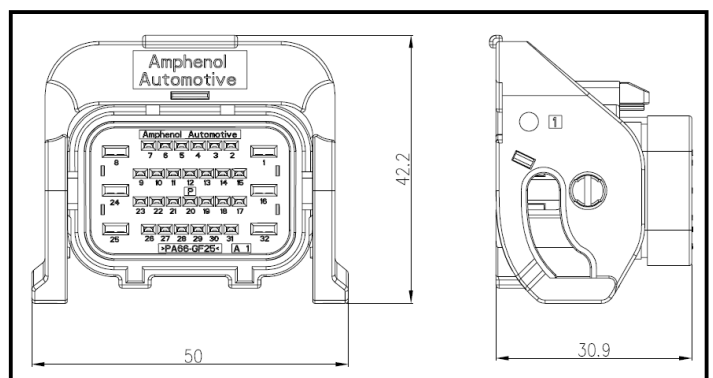


#### Dimensional characteristics:

##### Socket :



##### Plug:



#### Performance characteristics:

- Temperature range: -40°C to +125°C
- Current Rating:
  - Power: 15 A MAX
  - Signal: 2 A MAX
- Waterproof test meet IP68/IP6K9K
- Cable size:
  - Power: 0.5~2.5mm<sup>2</sup>  
( φ 1.4mm~ φ 3.0mm )
  - 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