

| REV. | Description | Date |
|------|---------------------|-----------|
| 1 | add 12P arrangement | 2012/1/2 |
| 2 | upgrade drawing | 2014/3/24 |

Specification of connector

General Characteristics

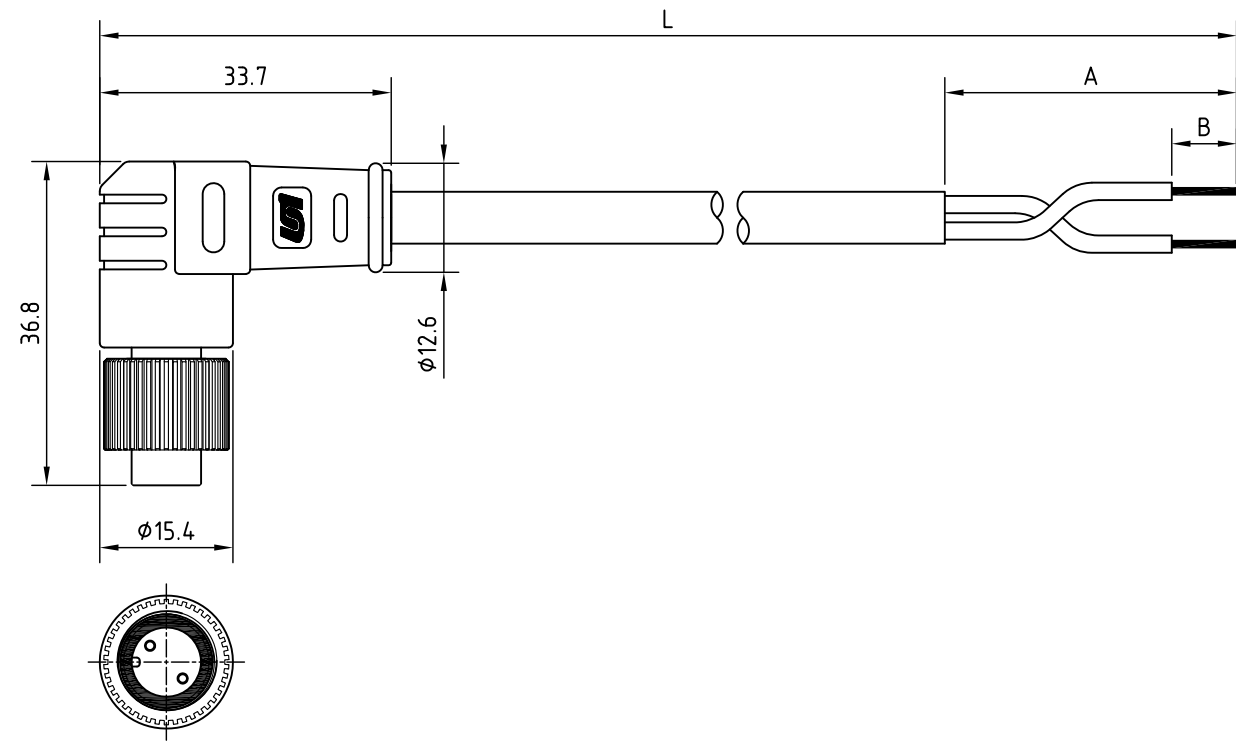
- Locking system : screw M12
- Termination : solder
- Shell protection : IP68
- Contact resistance : $\leq 10m\Omega$
- Insulation resistance : $\geq 10M\Omega$

Materials

- Socket contact : brass
- Contact plating : gold
- Female insert : PA
- Ring nut : chromium plated
- O-ring : rubber

Specification of cable

| | | |
|-----------------|-----|-----|
| Material Jacket | PVC | PUR |
|-----------------|-----|-----|



RoHS

| CONTACT ARRANGEMENT FRONT VIEW (FEMALE) | 2P | 3P | 4P | 5P | 6P | 7P | 8P | 12P |
|---|------|----|----|----|------|----|----|-----|
| Rated voltage | 250V | | | | 125V | | | 60V |
| Rated current | 5A | | | | 2A | | | 1A |



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|------|-----------|----------|----------------|
| DATE | 2016/10/7 | PART NO. | UT-D231M-1F-XP |
| DWN | GINA | REV. | 2 |
| CHK | | | |
| UNIT | MM | | |

| | |
|------|----------------------|
| ITEM | Sensor Connector M12 |
|------|----------------------|