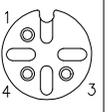
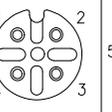
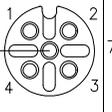
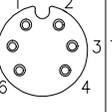
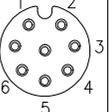
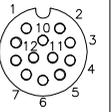


| | | | | | | | |
|---------------------|---|---|---|---|---|--|---|
| Series | 2 | 3 | 4 | 5 | 6 | 8 | 12 |
| Pin Number |  |  |  |  |  |  |  |
| Conductor size(AWG) | 22 | 22 | 22 | 22 | 24 | 24 | 26 |
| Pin size(mm) | 1 | 1 | 1 | 1 | 0.8 | 0.8 | 0.6 |
| Rated current (A) | 4 | 4 | 4 | 4 | 2 | 2 | 1 |
| Rated voltage (V) | 250 | 250 | 250 | 60 | 30 | 30 | 30 |

Insulator Coded

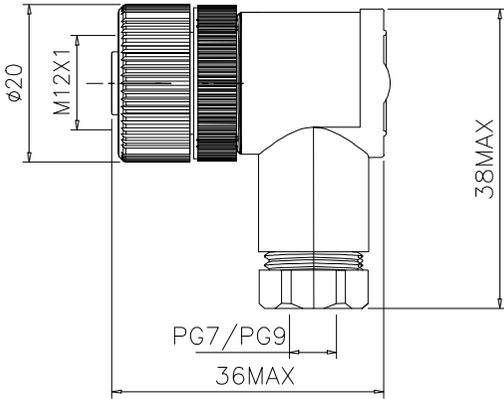
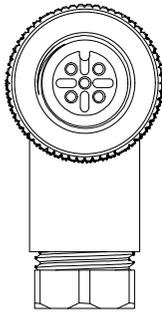
| | | | |
|------------|---|---|---|
| Coded | A | B | D |
| Pin Number |  |  |  |

Technical Characteristics

- Durability: >500 mate/unmate cycles
- Pin Contact Resistance: ≤10mΩ
- Insulation Resistance: ≥100MΩ
- Rated Temperature: -40℃, +80℃
- Waterproof: IP67
- Connection mode: threaded connection
- Connection mode: Screw crimping
- Pollution level: 3
- Cable diameter: PG7/PG9

Material specification

| | | | | | |
|-----|---------------|----------|---------------|------|------|
| 5 | Body | PA | BLACK | Pcs | 1 |
| 4 | PIN | Copper | G/F | Pcs | 2~12 |
| 3 | Screw Cap | Brass | Nickel plated | Pcs | 1 |
| 2 | O-RING | Rubber | / | Pcs | 1 |
| 1 | Insulator | PA | BLACK | Pcs | 1 |
| No. | Specification | Material | Treat | Unit | Q'ty |



| | | | | | | | | | | | | | |
|------|-----------------|------|--------------------|------------|-----------|-------|------|---------------------------------|---------|--|--|--|--|
| REV. | REVISION RECORD | DATE | GENERAL TOLERANCES | | SCALE | NAME | DATE | PART NO. | DWG NO. |  JCTC [®] TERMINAL&CONNECTORS | | | |
| A0 | NEW RELEASE | | LINEAR | ANGLES | 1:1 | | | M12XXX-02-011 | ENDE05 | | | | |
| | | | 0.0±0.25 | X° REF±6° | APPROVED | | | | | | | | |
| | | | 0.00±0.15 | X° ±3° | DESIGNER | | | | | | | | |
| | | | UNIT: MM | | | | | TITLE | | | | | |
| | | | SIZE: A4 | 0.000±0.08 | X° X' ±2° | DRAWN | | M12组装式半金属塑胶系列 母弯头 ABD编码 螺钉压接 | | | | | |