

| | | | | | | | |
|---------------------------|------|------|------|------|------|------|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 8 | 12 |
| PIN | | | | | | | |
| CODE | | | | | | | |
| Rated Current (A) | 4 | 4 | 4 | 4 | 2 | 2 | 1 |
| Rated Voltage(V) | 250 | 250 | 250 | 60 | 30 | 30 | 30 |
| Insulation Resistance(MΩ) | ≥100 | ≥100 | ≥100 | ≥100 | ≥100 | ≥100 | ≥100 |
| Contact Resistance(mΩ) | ≤10 | ≤10 | ≤10 | ≤10 | ≤10 | ≤10 | ≤10 |

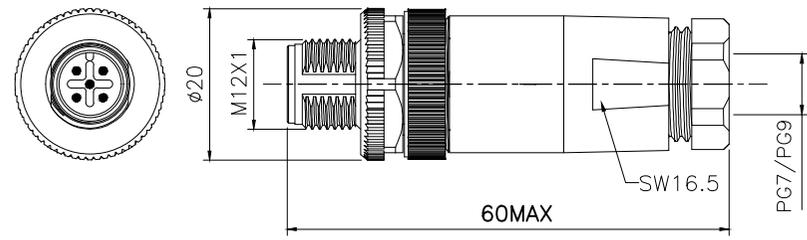
Insulator Coded

RoHS

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

Technical Characteristics

1. Durability: >500 mate/unmate cycles
2. Rated Temperature: -40°C, +80°C
3. Waterproof: IP67
4. Connection mode: threaded connection
5. Connection mode: Screw crimping
6. Pollution level: 3
7. Cable diameter: 4~7MM, 7~9MM



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 1:1 | NAME | DATE | PART NO. | DWG NO. | JCTC ® TERMINAL&CONNECTORS | | | |
| A0 | NEW RELEASE | | LINEAR | ANGLES | APPROVED | | | M12XXX-01-010 | ENDE05 | | | | |
| | | | 0.0±0.25 | X° REF±6° | DESIGNER | | | TITLE | | | | | |
| | | | UNIT: MM | 0.00±0.15 | X° ±3° | | | M12组装式半金属塑胶系列 公直头 ABD编码 螺钉压接 | | | | | |
| | | | SIZE: A4 | 0.000±0.08 | X° X' ±2° | DRAWN | | | | REV | A0 | SHEET | 1/1 |