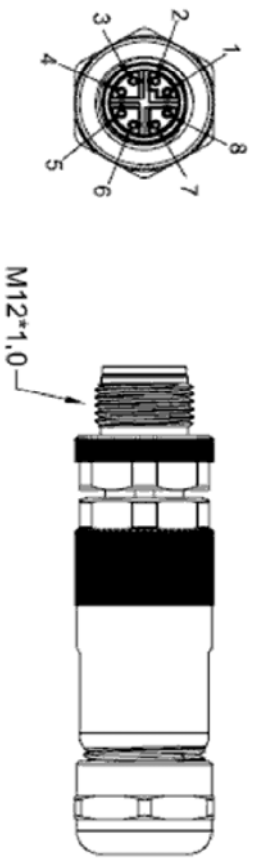
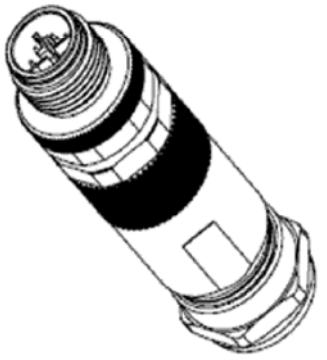
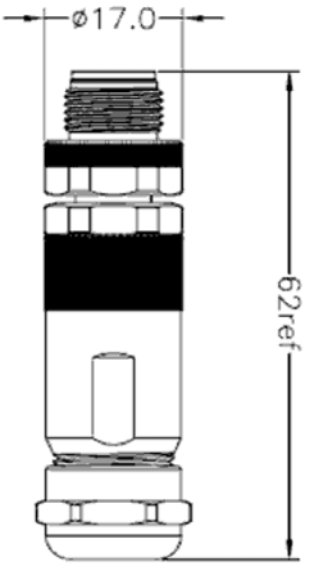


ROHS COMPLIANT

|     |                               |          |    |       |
|-----|-------------------------------|----------|----|-------|
| REV | ECO NO.                       | DATE     | BY | APP'D |
| A   | REL TO PRODUCTION PER ECO 001 | 12/20/17 | KL |       |



**Detailed Product Description:**  
 Waterproof connector rating is IP67/IP68  
 Protected from dust and water during immersion,  
 resistant to many oils and chemical etc

**Electrical character**  
 Rating voltage: 48V AC/DC  
 Insulation resistance: >100MΩ  
 Rating current: 0.5A  
 Contact resistance ≤5mΩ

**Other Specification**  
 Contact Pin: Brass with Gold plating 30u",  
 Coupling nut/screw/shell: Brass with nickel plating  
 Insulation plastic: PA66+GF&TPU  
 Degree of protection: IP67/IP68  
 Operating temperature: -25°C ~ +85°C

|           |       |
|-----------|-------|
| Tolerance |       |
| .x        | ±0.5  |
| .xx       | ±0.20 |
| ang.      | ±1°   |

UNIT: mm

CONFIDENTIAL



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|            |                |  |
|------------|----------------|--|
| DRAWN: KIM | DATE: 12/20/17 | TITLE: M12 X-CODE MALE CONNECTOR WITH SHIELD |
| CHECKED:   | DATE:          | SIZE: B                                      |
| ENGINEER:  | DATE:          | DRAWING NO: M12XCMB8A                        |
| APPROVED:  | DATE:          | SCALE: NONE                                  |
| APPROVED:  | DATE:          | SHEET 1 of 1                                 |
| APPROVED:  | DATE:          | REV: A                                       |

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A B C D