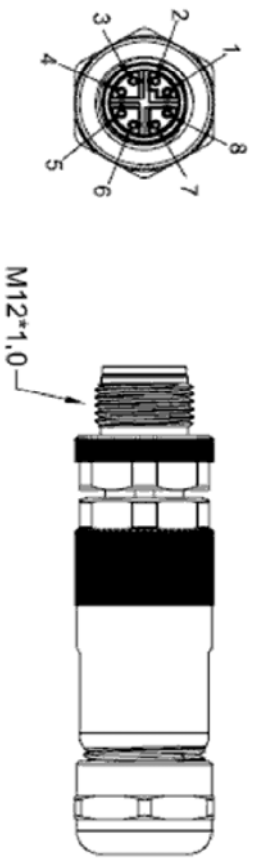
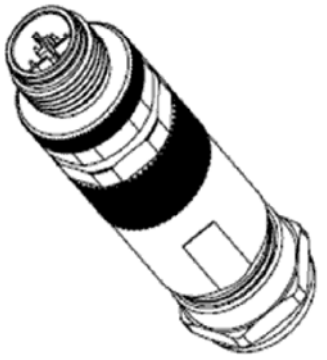
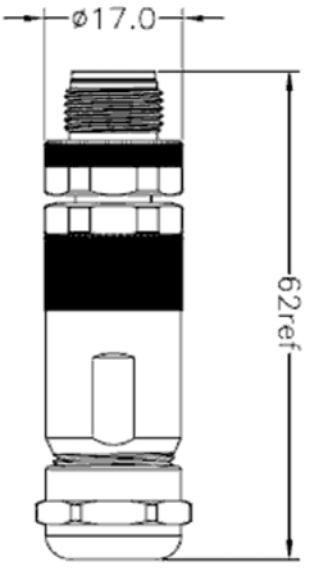


ROHS COMPLIANT

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
REV: A		

5 4 3 2 1

A B C D