

#### Detailed Product Description:

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

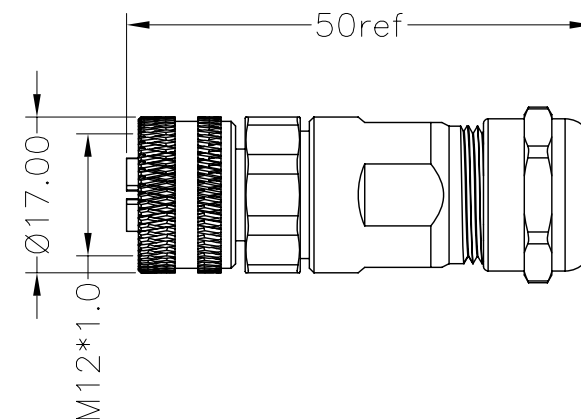
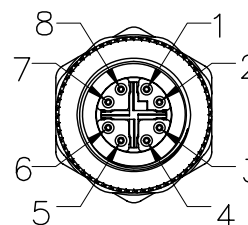
#### Electrical character


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

#### Other Specification

Contact Pin: Phosphor bronze 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

\*ALL MATERIALS ARE RoHS COMPLIANT.



		TITLE	
		M12-X coding female connector	
DRAWN BY		SGN NO	REV.
CHECKED BY		DWG NO	SO
APPROVED BY		CUSTOMER	
X-12F18000		TOLERANCES ARE:	THIRD ANGLE PROJECTION
		DECIMALES ANGLES	SIZE: A4 UNITS: mm
		.x ±0.5 .x' ±2.0°	SCALE: SHEET: 1 OF 1
		.xx ±0.20 .x' ±1.0°	