

#### Detailed Product Description:

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

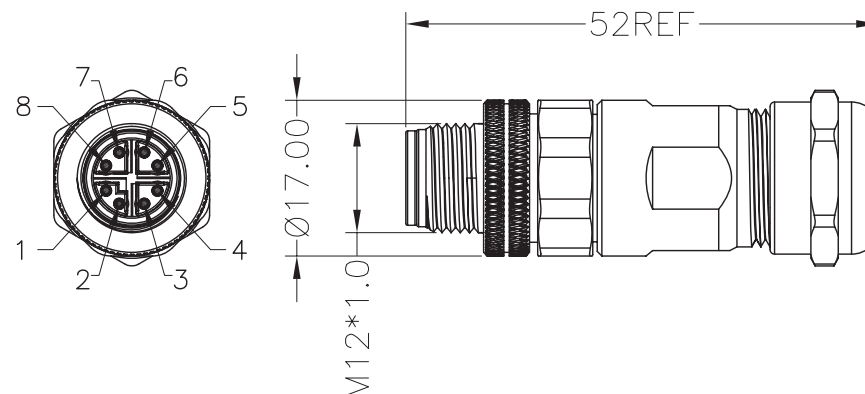
#### Electrical character


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

#### Other Specification

Contact Pin: Brass with Gold plating 1u".  
Coupling nut/screw/shell: Brass with nickel plating  
Insulation plastic: PA66+GF  
Degree of protection: IP67/IP68  
Operating temperature: -40°C ~ +85°C

\*ALL MATERIALS ARE RoHS COMPLIANT.



 HIGH TECH PRODUCTS S.R.L.		TITLE M12-X coding male connector with shield	
		SGN NO	REV.
DRAWN BY	DATE	DWG NO	SO
CHECKED BY	DATE	CUSTOMER	
APPROVED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION
X-12M18000		DECIMALES	ANGLES
		.x ±0.5	x.' ±2.0'
		.xx ±0.20	.x' ±1.0'
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1