

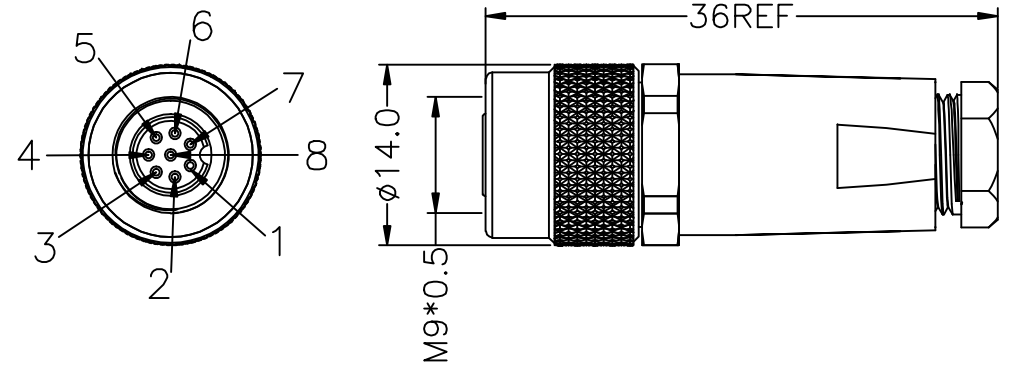
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2019/07/12	XFY

Protection degree:IP67 in locked status
Per ISO-20653,IEC60529

Connector Electrical character
Rating voltage: IEC
Insulation resistance: >100MΩ
Rating current: IEC
Contact resistance of connector ≤10mΩ
Mechanical characteristics: mating/cycle >100 cycle


Other Specification
Contact PIN: Brass copper with Gold plating.
Coupling nut/screw/shell: Brass nickel plated
Insulation plastic: PA66+GF
Operating temperature: -25°C ~ +85°C

*ALL MATERIALS ARE RoHS COMPLIANT.



Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD(mm)
		AC	DC			
090002-02-001		125V	125V	4A	3mΩ	3~5.5mm
090003-02-001		125V	125V	4A	3mΩ	3~5.5mm
090004-02-001		125V	125V	3A	3mΩ	3~5.5mm
090005-02-001		125V	125V	3A	3mΩ	3~5.5mm
090007-02-001		125V	125V	1A	3mΩ	3~5.5mm
090008-02-001		125V	125V	1A	3mΩ	3~5.5mm



SIGNAL[®]

Shen Zhen Signal Electronics co.,Ltd

TITLE
M9 FEMALE ASSEMBLY CONNECTOR

SGN NO SEE LIST REV.

DWG NO

CUSTOMER

APPROVED BY DATE

TOLERANCES ARE:
DECIMALES ANGLES THIRD ANGLE PROJECTION

.x ±0.5 x.' ±2.0' SIZE: A4 UNITS: mm

.xx ±0.20 .x' ±1.0' SCALE: SHEET: 1 OF 1