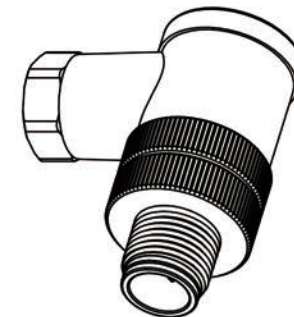
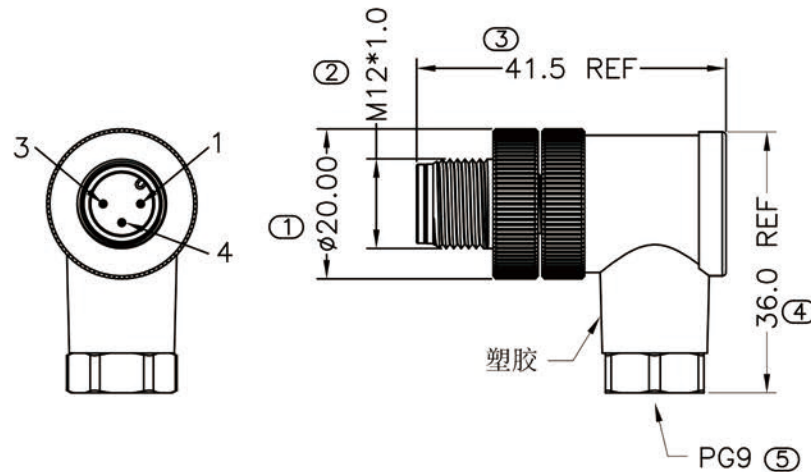



| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------------|----------|
| A0 | CREATED DRAWING | 2025/07/02 | PWT |



Electrical character

| | |
|--|-------------|
| Rated voltage | 250V |
| Rated current | 4A |
| Mechanical characteristics (mating cycle) | >100 |
| Degree of protection (ISO-20653, IEC60529) | IP67 |
| Operating temperature (depending on cable quality) | -25°C~+85°C |
| Destructive withstand force between connector and overmold exceeds | 5.0kgf |
| Tightening torque (range) | 0.4~1.8Nm |
| Pollution degree | 3 |
| *ALL MATERIALS ARE RoHS COMPLIANT* | |

| | | |
|--|---|----------------------|
|  SIGNAL® ShenZhen Signal Electronics co.,Ltd | TITLE M12 ASSEMBLY MALE ANGEL CONNECTOR (PG9) | |
| | SGN NO | 120103-01-004 |
| DRAWN BY | DATE | REV. S0 |
| CHECKED BY | DATE | |
| CHECKED BY | DATE | S0 |
| APPROVED BY | DATE | |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED. | | TOLERANCES ARE: |
| | | DECIMALES ANGLES |
| .x ±0.5 | x.* ±2.0° | SIZE: A4 |
| .xx ±0.20 | .x.* ±1.0° | UNITS: mm |
| | | SCALE: SHEET: 1 OF 1 |