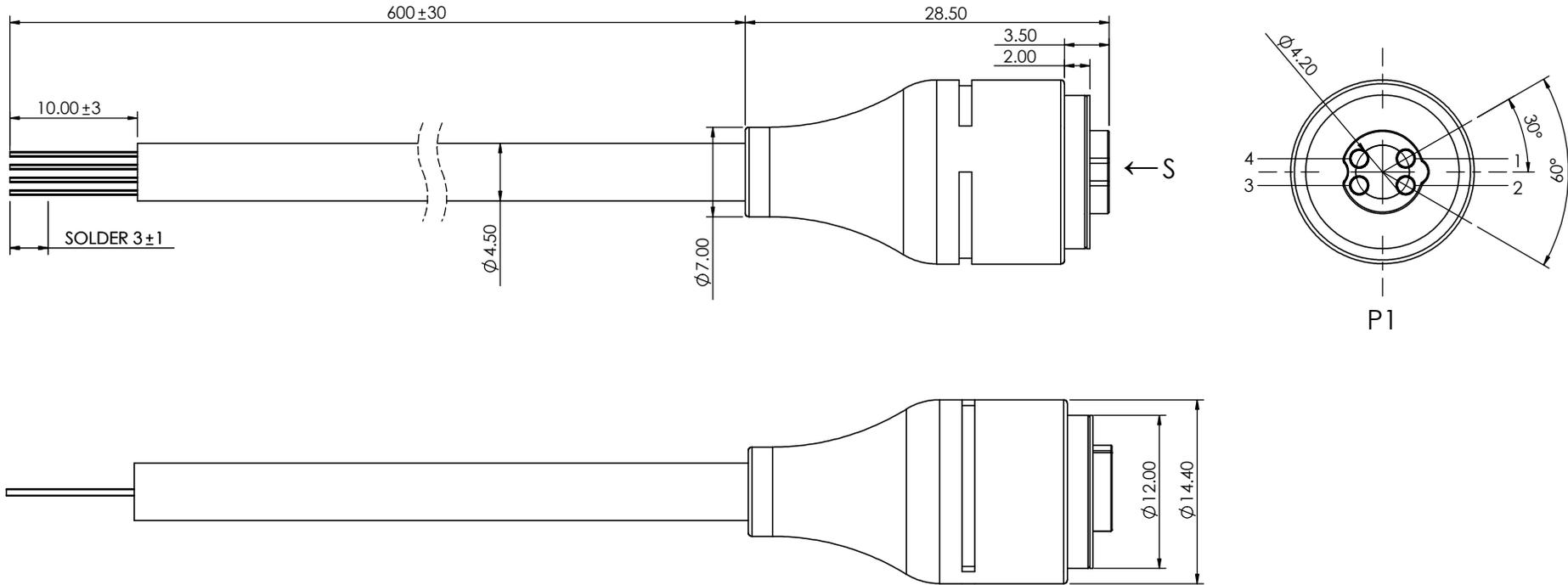


| TOLERANCE<br>UNLESS OTHERWISE<br>SPECIFIED |       |
|--------------------------------------------|-------|
| .X                                         | ±0.15 |
| .XX                                        | ±0.10 |

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**SPECIFICATION:**

**ELECTRICAL:**

- RATED VOLTAGE (PER CONTACT): 5V
- RATED CURRENT (PER CONTACT): 2A
- INSULATION RESISTANCE: 100MEGA0HMS MINIMUM
- DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60HZ
- CONTACT RESISTANCE: 30mOHMS MAXIMUM BEFORE TEST AND 60mOHMS MAXIMUM AFTER TEST AT POGO PIN WORKING STROKE

**RECOMMENDED WORKING STROKE & FORCE:**

- STROKE 1.1mm (PER CONTACT): 80gf±20gf
- MECHANICAL LIFE: 10,000 CYCLES MIN.
- WORKING TEMPERATURE RANGE: -30~+85°C

**MAGNETIC SPRING LOADED CONNECTOR,  
4POS, FEMALE**

|                     |                 |                 |
|---------------------|-----------------|-----------------|
| ACAD REFERENCE NO.: | 688A04210A01E06 | UNIT: MM        |
| DRAWN:              | J.L.            | DATE: 4/27/2023 |
| CHECKED:            | R.S.M           | DATE: 4/27/2023 |
| SCALE:              | (IN CAD 1:1)    | SHEET 1 OF 1    |
| DRAWING NUMBER:     | 688A04210A01E06 | ISSUE           |
| PART NUMBER:        | 688A04210A01E06 | 1               |



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