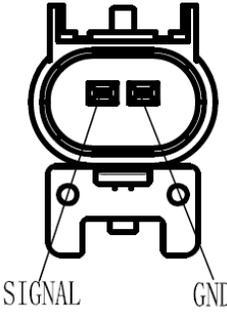
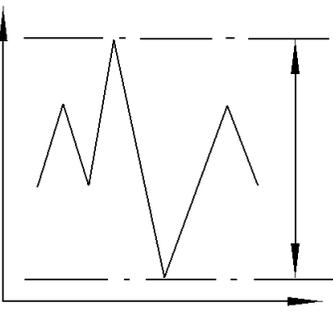
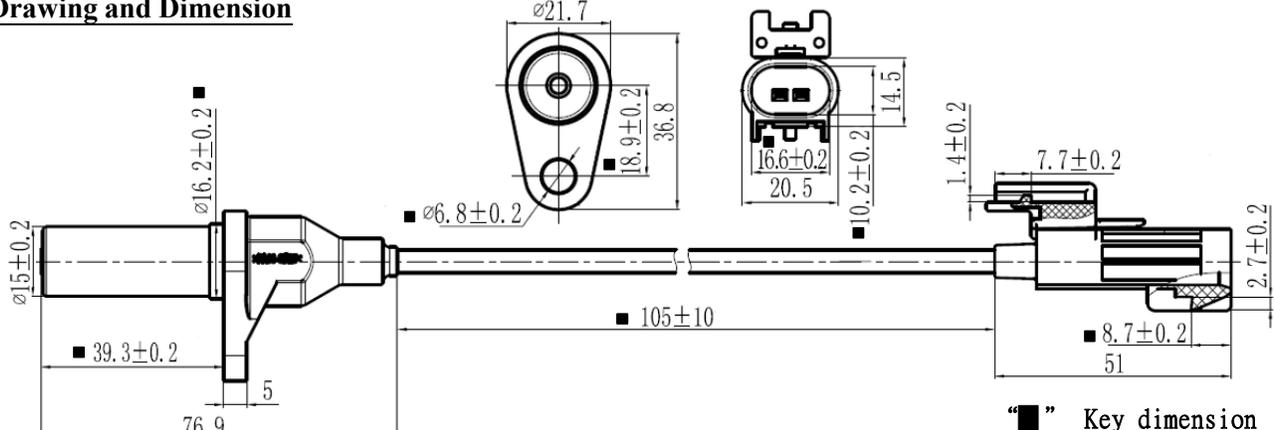


|             |                                  |           |                   |
|-------------|----------------------------------|-----------|-------------------|
| <b>NAME</b> | <b>CS-K076 Crankshaft Sensor</b> | <b>NO</b> | <b>CS-1-3-996</b> |
|-------------|----------------------------------|-----------|-------------------|

|   |   |  |
|---|---|--|
| <b>Picture</b><br> | <b>Plug</b><br> | <b>Waveform</b><br> |
|---|---|--|

**Drawing and Dimension**



“■” Key dimension

TYPE :  Hall  Magnetic

| Parameter  | SYMBOLS | MIN. | TYP. | MAX. | UNITS |
|--|---------|------|------|------|-------|
| Resistance (25°C)  | R       | 470  | 540  | 630  | ohm   |
| Inductance@1KHz  | L       | 140  | 166  | 190  | mH    |
| Working Voltage  | V       | N/A  | N/A  | N/A  | V     |
| Detecting range  | Air Gap | N/A  | 1    | N/A  | mm    |
| Magnetic field direction<br>SFS=South facing sensor<br>NFS=North facing sensor |         | NFS  | NFS  | NFS  |       |
| Duty ratio(t1/T)   | Duty    | N/A  | N/A  | N/A  | %     |
| Temperature  | To      | -40  | 25   | 125  | °C    |
| Reference Teeth  |         | N/A  | 24-2 | N/A  |       |
| Output Voltage (600RPM,1mm)  | Vp-p    | 5.68 | 7.1  | 8.52 | V     |

|                       |                         |         |            |        |          |                    |
|-----------------------|-------------------------|---------|------------|--------|----------|--------------------|
| 2021.08.02            |                         | 1       | 王亮         | 汪芳波    | 黄鹏       | <b>MOBILETRON</b>  |
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|                       |                         |         |            |        |          | <b>Release</b>     |