FIGARO

SR-8 - Sensor Socket for TGS38xx-series Sensors

Features:

   * Durable for over 100 insertions and removals
   * Firmly fixes sensor into place
   * Contains tab to prevent incorrect insertion of socket
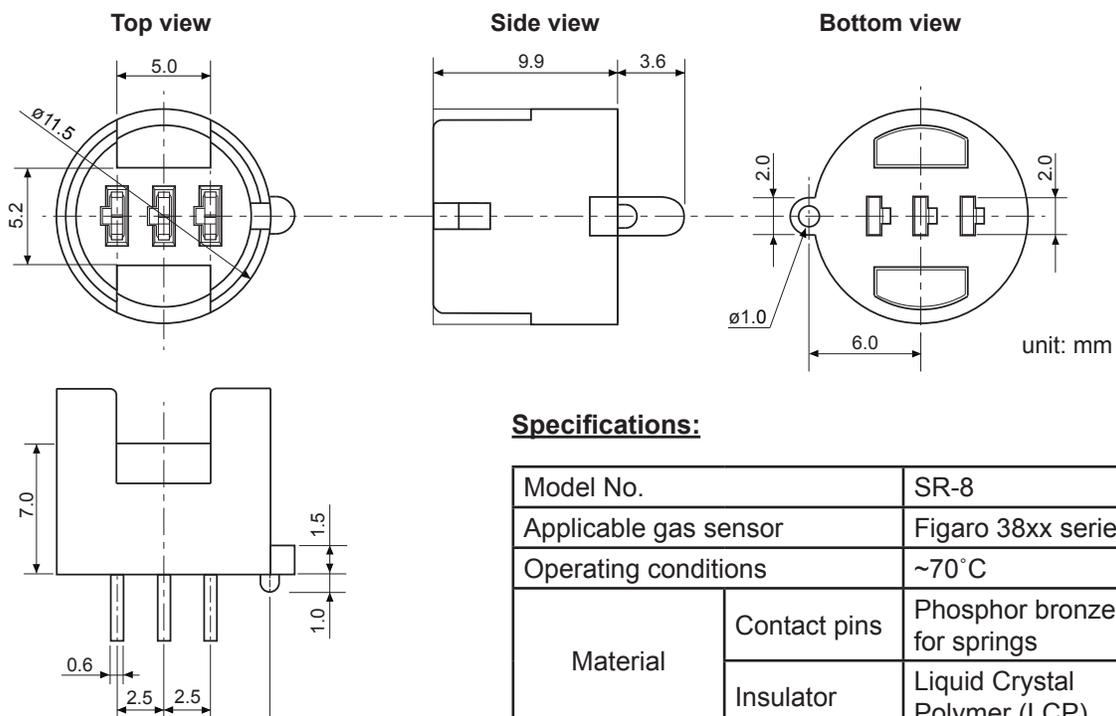   * Structure prevents incorrect insertion of sensor into socket

Applications:

   * For use in preheating racks, test and calibration equipment
   * For use in finished products

SR-8 is a reliable and durable socket supplied by Figaro, designed specifically for usage with the TGS38xx series of gas sensors.
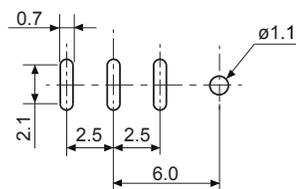
Structure and Dimensions

Top view · Side view · Bottom view — unit: mm

Specifications:

Model No.		SR-8
Applicable gas sensor		Figaro 38xx series
Operating conditions		~70˚C
Material	Contact pins	Phosphor bronze for springs
	Insulator	Liquid Crystal Polymer (LCP)
Weight		approx 1.3g

Recommended PCB Layout

Assembly Instructions:

The pins of the SR-8 are not permanently affixed to the socket. The socket should be soldered onto a PCB as follows:
1. Insert TGS38xx sensor into socket
2. Insert socket onto PCB
3. Affix socket to PCB by soldering
4. Withdraw sensor from socket

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