

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

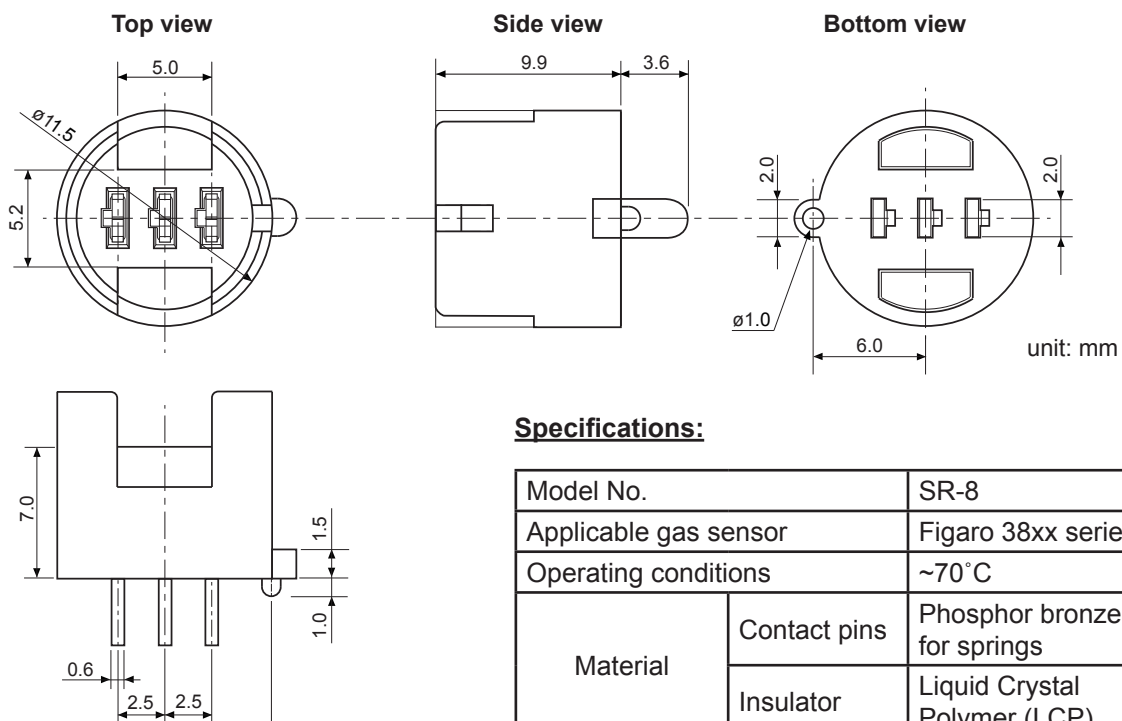
Applications:

- * 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.

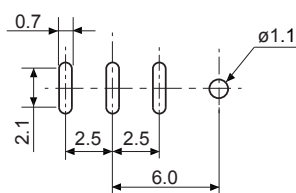
Structure and Dimensions



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

FIGARO ENGINEERING INC.
 1-5-11 Senba-nishi
 Mino, Osaka 562-8505 JAPAN
 Phone: (81)-72-728-2561
 Fax: (81)-72-728-0467
 email: figaro@figaro.co.jp