

Hermetic Seal

TO SERIES (Electroless Ni Plating)



■ Features

- High sealing tightness and high insulation.
- Excellent corrosion resistance, moisture resistance and solderability.
- Uniform plating processing.

■ Applications

- Gass Sensor.



■ Standard Specification

Type		TO-5	
Model		3P4L	4P4L
Input and Output Terminals (GND Terminals)		3 (1)	4 (0)
Component	Shell	Kovar, Fe	
	Lead	Kovar, FeNi(50Alloy)	
	GND Lead	Kovar, FeNi(50Alloy), *Ag - Cu	
	Glass	borosilicate glass	
Plating		Ni/Ni-P	
Sealing Tightness		$\leq 1 \times 10^{-9} \text{ Pa} \cdot \text{m}^3 / \text{sec}$	
Insulation		$\geq 1000 \text{ M}\Omega$ [at 500V]	
Operating Temperature Range		-40~+125°C	
Storage Temperature Range		-40~+125°C	

Consult our sales representative for other specifications.

■ Dimensions[mm]

