

ITS-P-07027W

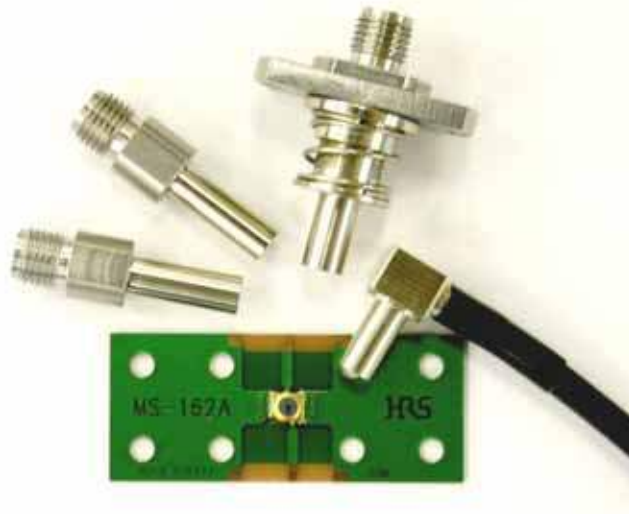


# MS-162A Series

## RF switch for interface use

Low profile  
**2.5 mm Max.**

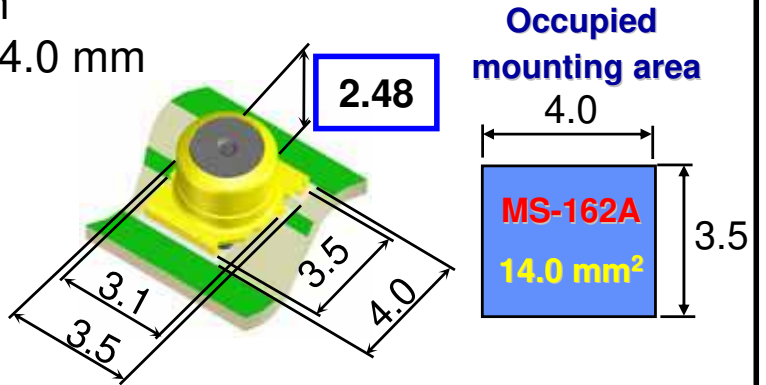
Light weight  
**0.043 g**



### ◆ Features

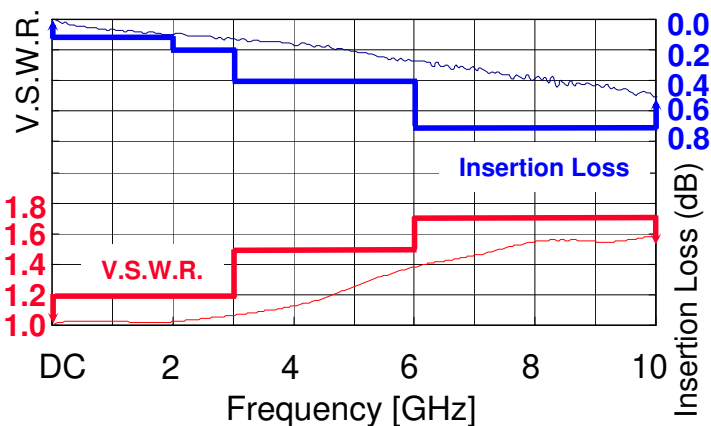
### ◆ Small size

1. Small size: 2.48 x 3.1 x 3.5 mm  
 Occupied mounting area: 3.5 x 4.0 mm
2. Light weight: 0.043 g
3. Durability: 12,000 cycles
4. High electrical performance up to 10 GHz
5. Wide self alignment:  $\pm 0.5$  mm
6. Satisfies RoHS requirements  
 Halogen-free\*, Beryllium-free product

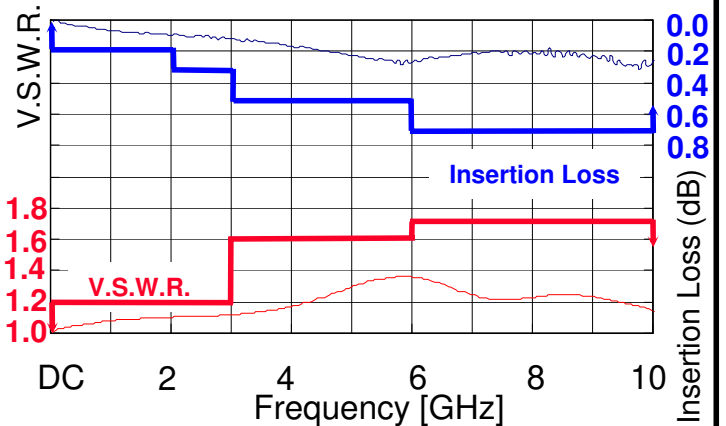


### ◆ V.S.W.R & Insertion Loss (Typical data)

Normally closed (Unmated condition)



Normally open (Mated condition\*\*)



\*\*Tested in the mated condition with MS-162-HRMJ-1.

\*MS-162A is defined as halogen-free product in accordance with IEC61249-2-21.  
 (Br: 900 ppm Max., Cl: 900 ppm Max., total concentration of Br and Cl: below 1500 ppm)

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.