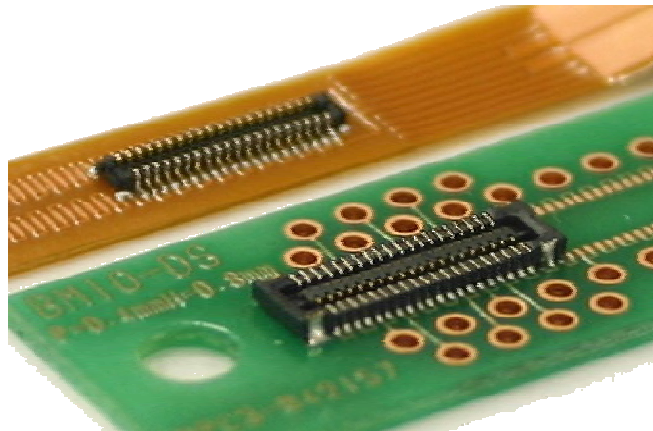




◀ 0.8 mm stacking height

◆ Features

1. 2 types of stacking height are available: 0.6 and 0.8 mm
2. Space saving: 2.98 mm depth
3. Highly reliable contact and retention force with clipping contact design
4. Clear tactile click with excellent contact design
5. Shock-absorbing configuration with dimple on contact for robustness
6. Enhanced self alignment mechanism by guidance ribs
(Self alignment range: 0.3 mm)
7. High PCB retention force with metal fittings
8. Solder wicking prevention
9. Contact protection against dust
10. RoHS compliant, Halogen-free product*

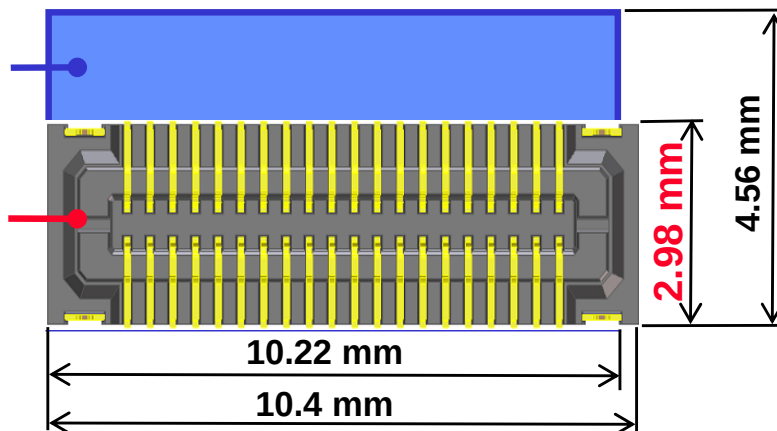
*This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

◆ Space Saving

0.4 mm pitch, 0.6 / 0.8 mm stacking height, 40 pos.

Hirose conventional
0.9 mm height
connector

BM10



Occupied
mounting
area

Conventional connector

$$4.56 \times 10.22 \\ = \text{Approx. } 46.60 \text{ mm}^2$$

33.5%
Reduced

BM10

$$2.98 \times 10.4 \\ = \text{Approx. } 30.99 \text{ mm}^2$$

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