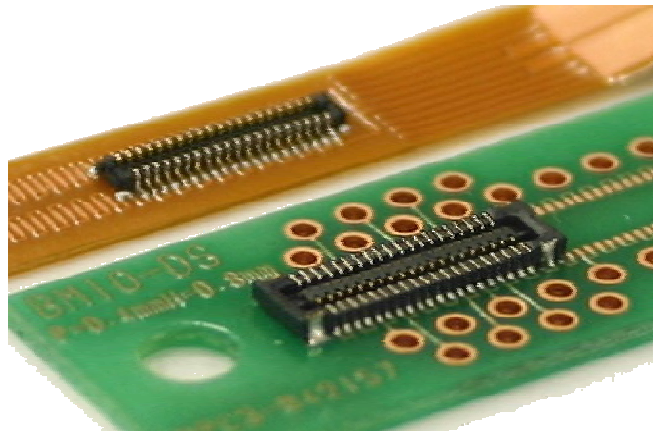


0.4 mm Pitch, 0.6 / 0.8 mm Stacking Height,  
FPC to Board Connectors



◀ 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\*

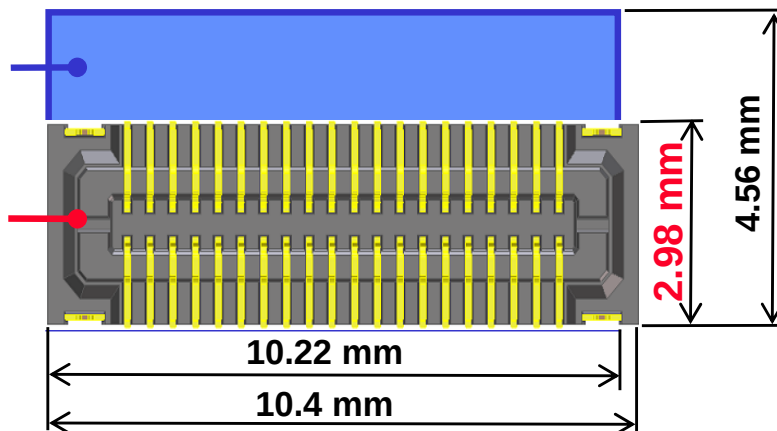
\*This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

### ◆ 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

$4.56 \times 10.22$   
= Approx. 46.60 mm<sup>2</sup>

33.5%  
Reduced

BM10

$2.98 \times 10.4$   
= Approx. 30.99 mm<sup>2</sup>

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