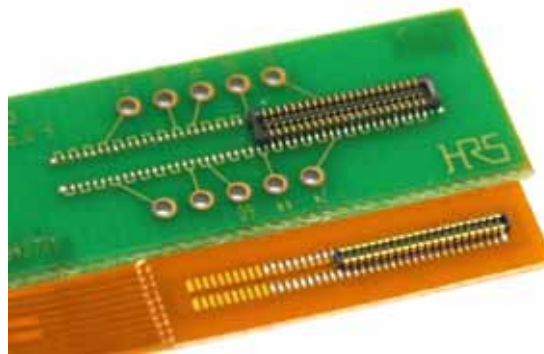




BM14 / BM14E Series

ITS-P-08022NB_2

0.4 mm Pitch, 0.8 / 1.3 mm Stacking Height,
FPC to Board Connectors



0.8 mm stacking height ▶

◆ Features

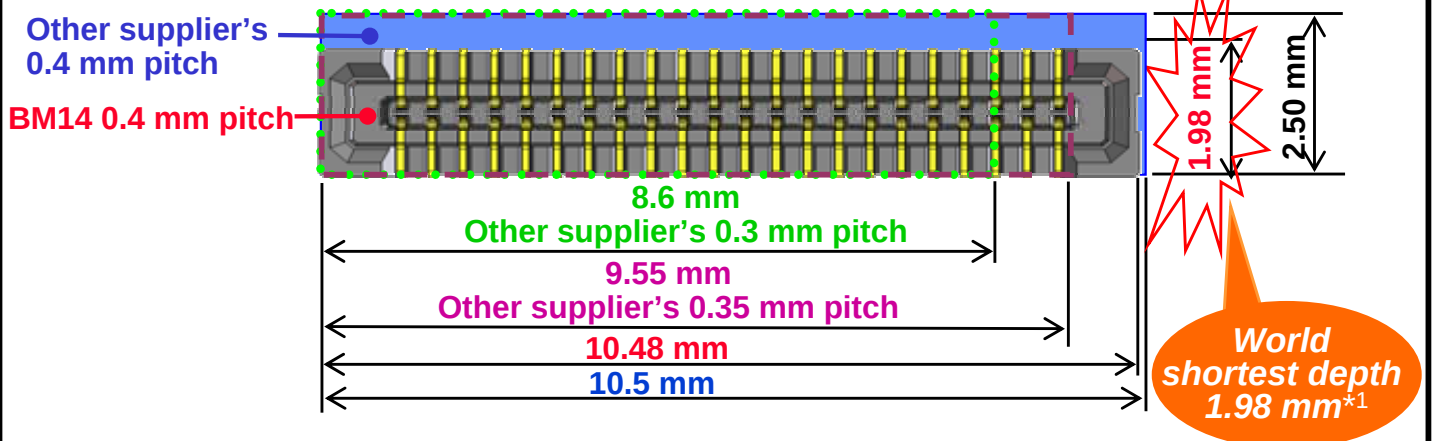
1. 2 types of stacking heights are available: 0.8 mm and 1.3 mm
2. Space saving: 1.98 mm depth
3. Highly reliable 2-point contact and retention force with clipping contact design
4. Clear tactile click with excellent contact design
5. Shock-absorbing configuration with dimple on contact for robustness
6. Enhanced self alignment mechanism by guidance ribs
(Self alignment range: 0.3 mm)
7. Contact shaped metal fittings increase PCB retention force
8. Solder wicking prevention
9. Contact protection against dust
10. Satisfies RoHS requirements; Halogen-free product^{*2}

^{*1}: As of Feb, 2010

^{*2}: 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.

◆ Ultra Space Saving with Short Depth

0.8 mm stacking height, 40 pos.



Occupied Mounting area	Other Supplier's 0.4 mm pitch	2.50 x 10.5 = approx. 26.25 mm ²	21.0 % reduced	BM14 0.4 mm pitch
	Other Supplier's 0.35 mm pitch	2.50 x 9.55 = approx. 23.88 mm ²	13.1 % reduced	
	Other Supplier's 0.3 mm pitch	2.50 x 8.6 = approx. 21.5 mm ²	3.5 % reduced	
				1.98 x 10.48 = approx. 20.75 mm ²

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