

BM15 Series

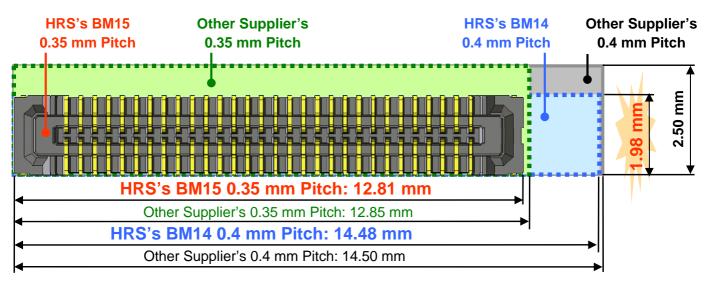
0.35 mm Pitch, 0.8 mm Stacking Height, **FPC to Board Connectors**



Features

- 1. World's shortest depth with 1.98 mm in 0.35 mm pitch
- 2. Highly reliable 2-point contact and retention force with clipping contact design
- 3. Clear tactile click
- 4. Enhanced self alignment mechanism by guidance ribs (Self alignment range: 0.3 mm)
- 5. Metal fittings increase PCB retention force
- 6. Solder wicking prevention
- 7. Contact protection against dust
- 8. RoHS compliant, Halogen-free product*2
- *1: As of Aug., 2011.
- *2: This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

Ultra Space Saving with Short Depth and Narrow Pitch



[Occupied Mounting Area]

Competitor's 0.35 mm Pitch

 $12.85 \times 2.50 = 32.13 \text{ mm}^2$

7.7 % Reduced

21.0 % Reduced

HRS's BM14 0.4 mm Pitch

 $14.48 \times 1.98 = 29.67 \text{ mm}^2$

HRS's BM15 0.35 mm Pitch

 $12.81 \times 1.98 = 25.36 \text{ mm}^2$

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