WHAT IS CLAIMED IS:

1. A method of securing connections in well screens, the method comprising:

engaging a resilient ring with first and second recesses formed in respective first and second well screen connectors, the ring including projections extending from respective opposite ends of the ring; and

disengaging the resilient ring from one of the first and second recesses by relative displacement between the projections.

2. The method of claim 1, wherein an opening is formed in the first connector, the projections extending into the opening.

3. The method of claim 2, wherein the disengaging further comprises displacing at least one of the projections in the opening.

4. The method of claim 2, wherein engagement of the projections with the opening prevents rotation of the ring relative to the first connector.

5. The method of claim 1, wherein the engaging further comprises radially deforming the ring.

6. The method of claim 1, wherein the first and second connectors couple together shunt tube assemblies of the well screens.

7. The method of claim 1, wherein the engaging further comprises securing a centralizer relative to the well screens.

8. The method of claim 1, wherein the engaging further comprises securing a well screen shroud.

9. A well screen connection, comprising:

first and second well screen connectors; and

a resilient ring received in first and second annular recesses formed in the respective first and second well screen connectors, projections extend from opposite ends of the ring and are received in an opening formed through a wall of the first connector, and the projections received in the opening prevent rotation of the ring relative to the first connector.

10. The well screen connection of claim 9, wherein relative displacement between the projections disengages the ring from one of the first and second recesses.

11. The well screen connection of claim 10, wherein the relative displacement comprises displacement of the projections toward each other.

12. The well screen connection of claim 10, wherein the relative displacement comprises displacement of the projections away from each other.

13. The well screen connection of claim 9, wherein an inclined surface formed on one of the first and second connectors radially deforms the ring.

14. The well screen connection of claim 9, wherein the first and second connectors couple together well screen shunt tube assemblies.

15. The well screen connection of claim 9, wherein the first and second connectors secure a centralizer relative to a well screen.

16. The well screen connection of claim 9, wherein the first and second connectors secure a well screen shroud.

CLAIMS

1. A method of securing connections in well screens, the method comprising:

providing a first well screen connector including a resilient split ring positioned within a first annular recess formed in the first connector, the ring having a rectangular cross-section and including projections extending from respective opposite ends of the ring;

providing a second well screen connector including a second annular recess formed in the second connector; and

inserting the second connector into the first connector, the second connector including an inclined surface which radially expands the ring during the inserting, wherein a portion of the rectangular cross-section contracts into the second annular recess upon completion of the inserting, thereby securing the second connector to the first connector.

2. The method of claim 1, wherein an opening is formed in the first connector, the projections extending into the opening.

3. The method of claim 2, wherein engagement of the projections within the opening prevents rotation of the ring relative to the first connector.

4. The method of claim 1, wherein the second connector is released from the first connector in response to displacement of the projections away from each other.

5. The method of claim 1, wherein the first and second connectors couple together first and second shunt tube assemblies.

6. The method of claim 1, wherein the first and second connectors secure a centralizer to a well screen.

7. The method of claim 1, wherein the first and second connectors secure a shroud to a well screen.

8. A well screen connection, comprising:

first and second well screen connectors including first and second annular recesses formed in the respective first and second well screen connectors; and

a resilient split ring received in the first annular recess, the ring having a rectangular cross-section, wherein projections extend from opposite ends of the ring and are received in an opening formed through a wall of the first connector, wherein the second connector includes an inclined surface which radially expands the ring during insertion of the second connector into the first connector, and wherein a portion of the rectangular cross-section contracts into the second annular recess upon completion of the insertion, thereby forming the well screen connection.

9. The well screen connection of claim 8, wherein the projections received in the opening prevent rotation of the ring relative to the first connector.

10. The well screen connection of claim 8, wherein the first and second connectors couple together first and second shunt tube assemblies.

11. The well screen connection of claim 8, wherein the first and second connectors secure a centralizer to a well screen.

12. The well screen connection of claim 8, wherein the first and second connectors secure a shroud to a well screen.

13. The well screen connection of claim 8, wherein the second connector is released from the first connector in response to displacement of the projections away from each other.