

A. System Overview



## In-Line Splicer/Reducer with Clear Insulation

B1. Cable Ties

### For Use with Aluminum or Copper Code Conductors

#### Type PISR

- Flexible design – can be used as a splice or reducer
- Dual rated for use with copper or aluminum conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

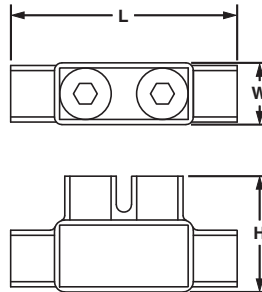
E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



| Part Number      | Conductor Size Range                                   | Figure Dimensions (In.) |      |      | Std. Pkg. Qty. |
|------------------|--|-------------------------|------|------|----------------|
|                  |  | L                       | W    | H    |                |
| <b>PISR2-1</b>   | #2 AWG STR – #14 AWG STR,<br>#8 AWG SOL – #10 AWG SOL  | 2.38                    | 0.75 | 1.25 | 1              |
| <b>PISR1/0-1</b> | 1/0 AWG STR – #14 AWG STR,<br>#8 AWG SOL – #14 AWG SOL | 2.91                    | 0.95 | 1.41 | 1              |
| <b>PISR250-1</b> | 250 kcmil – #10 AWG STR,<br>#8 AWG SOL – #10 AWG SOL   | 4.00                    | 1.25 | 2.24 | 1              |
| <b>PISR350-1</b> | 350 kcmil – #10 AWG STR,<br>#8 AWG SOL – #10 AWG SOL   | 4.63                    | 1.40 | 2.34 | 1              |
| <b>PISR500-1</b> | 500 kcmil – #6 AWG STR                                 | 5.25                    | 1.72 | 2.63 | 1              |