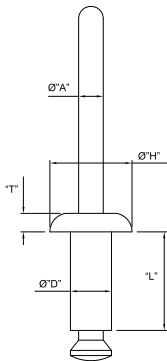




CR  
Expansion Blind Rivet



Specifications:

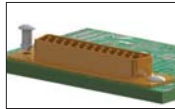
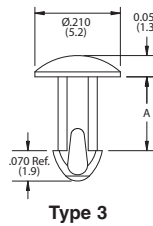
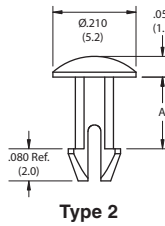
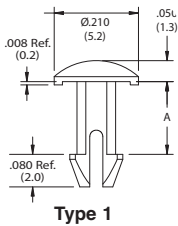
- Material: Rivet; Nylon 6/6, Mandrel; Polycarbonate
- Color: Black; Mandrel: Clear

Features:

- Set without the need for access to back of panel
- Set by pulling the mandrel head into the rivet body, expanding the rivet body and causing it to flare against the reverse side
- When sufficient force is applied, the mandrel will snap at its break point
- Installed with a pop rivet installation tool (not offered)

| Item No. | Hole Ø    | Panel Thickness       | Ø "D"     | "L"        | Ø "H"     | "T"       | Ø "A"     | Pack Qty. |
|----------|-----------|-----------------------|-----------|------------|-----------|-----------|-----------|-----------|
| CR32-1-1 | .13 (3.3) | .04 - .16 (1 - 4)     | .13 (3.2) | .25 (6.4)  | .25 (6.4) | .06 (1.4) | .08 (2.1) | 1,000     |
| CR32-2-1 | .13 (3.3) | .16 - .28 (4 - 7)     | .13 (3.2) | .38 (9.6)  | .25 (6.4) | .06 (1.4) | .08 (2.1) | 1,000     |
| CR32-3-1 | .13 (3.3) | .28 - .39 (7 - 10)    | .13 (3.2) | .50 (12.7) | .25 (6.4) | .06 (1.4) | .08 (2.1) | 1,000     |
| CR40-1-1 | .16 (4.1) | .04 - .16 (1 - 4)     | .16 (4)   | .25 (6.4)  | .31 (8)   | .07 (1.8) | .09 (2.4) | 1,000     |
| CR40-2-1 | .16 (4.1) | .16 - .28 (4 - 7)     | .16 (4)   | .38 (9.6)  | .31 (8)   | .07 (1.8) | .09 (2.4) | 1,000     |
| CR40-3-1 | .16 (4.1) | .28 - .39 (7 - 10)    | .16 (4)   | .50 (12.7) | .31 (8)   | .07 (1.8) | .09 (2.4) | 1,000     |
| CR48-1-1 | .19 (4.9) | .06 - .20 (1.5 - 5)   | .19 (4.8) | .31 (8)    | .38 (9.6) | .08 (2)   | .11 (2.8) | 500       |
| CR48-2-1 | .19 (4.9) | .20 - .31 (5 - 8)     | .19 (4.8) | .44 (11.2) | .38 (9.6) | .08 (2)   | .11 (2.8) | 500       |
| CR48-3-1 | .19 (4.9) | .31 - .43 (8 - 11)    | .19 (4.8) | .57 (14.4) | .38 (9.6) | .08 (2)   | .11 (2.8) | 500       |
| CR56-1-1 | .22 (5.7) | .08 - .22 (2 - 5.5)   | .22 (5.6) | .38 (9.6)  | .47 (12)  | .09 (2.2) | .13 (3.4) | 500       |
| CR56-2-1 | .22 (5.7) | .22 - .33 (5.5 - 8.5) | .22 (5.6) | .50 (12.7) | .47 (12)  | .09 (2.2) | .13 (3.4) | 500       |
| CR56-3-1 | .22 (5.7) | .33 - .47 (8.5 - 12)  | .22 (5.6) | .63 (15.9) | .47 (12)  | .09 (2.2) | .13 (3.4) | 500       |

SLP Series  
Snap Lock Pin

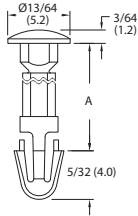


Specifications:

- Material: Nylon 6/6
- Color: Natural

| Item No.      |               | Hole Dia.    |       | Panel Thickness |       | Head Dia. |       | Head Thickness |       | A   | Pack Qty. |
|---------------|---------------|--------------|-------|-----------------|-------|-----------|-------|----------------|-------|-----|-----------|
| Type 1        | Type 2        | Type 3       | in    | mm              | in    | mm        | in    | mm             | in    | mm  |           |
| SLP100-177-01 | SLP-1-177-01  | SLP-2-177-01 | 0.098 | 2.5             | 0.177 | 4.5       | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-221-01 | SLP-1-221-01  | SLP-2-221-01 | 0.098 | 2.5             | 0.221 | 5.6       | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-236-01 | SLP-1-236-01  | SLP-2-236-01 | 0.098 | 2.5             | 0.236 | 6.0       | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-245-01 | SLP-1-245-01  | SLP-2-245-01 | 0.098 | 2.5             | 0.245 | 6.2       | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-307-01 | SLP-1-307-01  | SLP-2-307-01 | 0.098 | 2.5             | 0.307 | 7.8       | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-316-01 | SLP-1-316-01  | SLP-2-316-01 | 0.098 | 2.5             | 0.316 | 8.0       | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-330-01 | SLP-1-330-01  | SLP-2-330-01 | 0.098 | 2.5             | 0.33  | 8.4       | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-413-01 | SLP-1-413-01  | SLP-2-413-01 | 0.098 | 2.5             | 0.413 | 10.5      | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| SLP100-638-01 | SLP-1-638-01  | SLP-2-638-01 | 0.098 | 2.5             | 0.638 | 16.2      | 0.210 | 5.3            | 0.050 | 1.3 | 1,000     |
| —             | SLP125-187-01 | —            | 0.125 | 3.2             | 0.187 | 4.7       | 0.200 | 5.1            | 0.050 | 1.3 | 1,000     |

SLPA Series  
Snap Lock Pin with Arrowhead



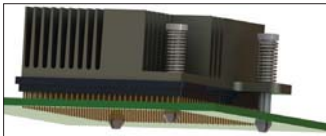
Specifications:

- Material: Nylon 6/6
- Color: Natural
- Flame Class: UL94V-2



| Item No.       | Hole Dia. |     | A     |      | Pack Qty. |
|----------------|-----------|-----|-------|------|-----------|
|                | in        | mm  | in    | mm   |           |
| SLPA125-187-01 | 0.125     | 3.2 | 0.187 | 4.7  | 1,000     |
| SLPA125-250-01 | 0.125     | 3.2 | 0.250 | 6.4  | 1,000     |
| SLPA125-312-01 | 0.125     | 3.2 | 0.312 | 7.9  | 1,000     |
| SLPA125-375-01 | 0.125     | 3.2 | 0.375 | 9.5  | 1,000     |
| SLPA125-500-01 | 0.125     | 3.2 | 0.500 | 12.7 | 1,000     |
| SLPA125-625-01 | 0.125     | 3.2 | 0.625 | 15.9 | 1,000     |
| SLPA125-750-01 | 0.125     | 3.2 | 0.750 | 19.1 | 1,000     |

HSR  
Heat Sink Spring Mount Rivet

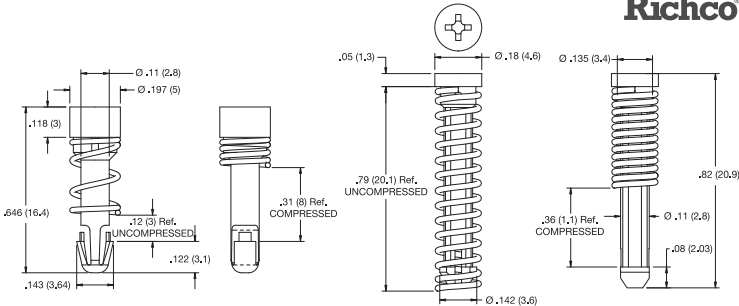


Specifications:

- Material: UL94 V-2 Nylon 6/6
- Color: Natural

Features:

- Fastens a heat sink to a processor chip on a PCB
- The spring provides continuous pressure to the heat sink until thermal adhesive cures
- HSR-2 can be installed by using a phillips head screwdriver



HSR-1

HSR-2

| Item No. | Heat Sink Hole Ø         | PCB Hole Ø | Spring Material              | Pack Qty. |
|----------|--------------------------|------------|------------------------------|-----------|
| HSR-1    | .125 - .157 (3.18 - 4)   | .118 (3)   | Spring Steel, Chrome Plating | 1,000     |
| HSR-2    | .120 - .140 (3.05 - 3.5) | .122 (3.1) | Stainless Steel              | 1,000     |