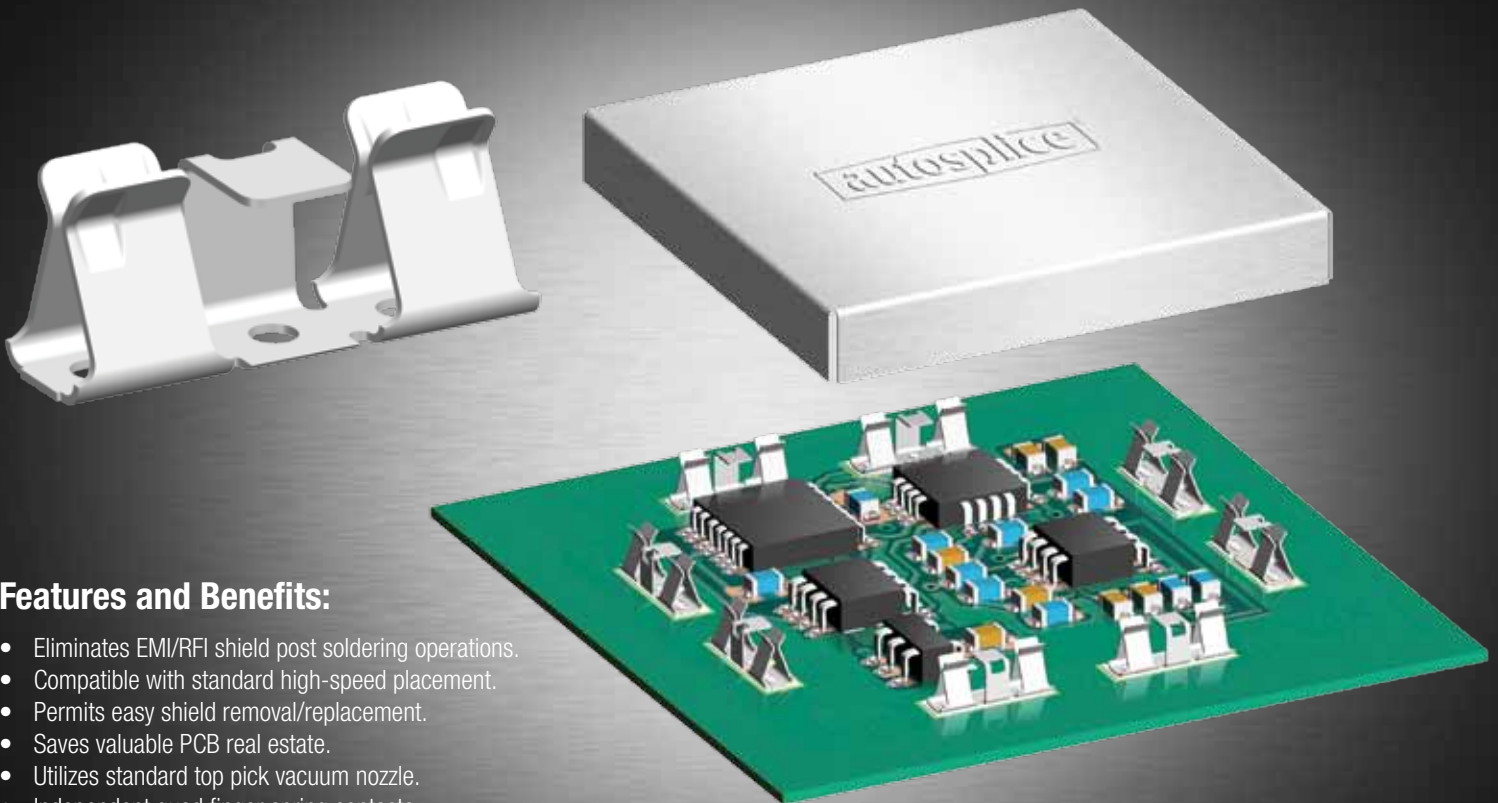


RFI Shield Clips

Faster Assembly and Greater Flexibility for EMI/RFI Shields



Features and Benefits:

- Eliminates EMI/RFI shield post soldering operations.
- Compatible with standard high-speed placement.
- Permits easy shield removal/replacement.
- Saves valuable PCB real estate.
- Utilizes standard top pick vacuum nozzle.
- Independent quad finger spring contacts.
- Packaged onto STD EIA 481 T*R.



EMI/RFI shield placement to a PCB without post soldering, now possible! Autossplice Surface Mount Shield Clips are a cost-effective alternative to hand soldering. The miniaturized design allows for tape and reel packaging compatible with standard high-speed placement equipment. RFI Shield Clips can be placed anywhere on the PCB, eliminating the need for extra holes and saving valuable PCB real estate. Equipped with four independent spring contacts the reliable RFI Shield Clips allow for shield removal and replacement for rework and/or circuit tuning.

autossplice®

Innovative Interconnections™

Shield Clip - Global Product Offering

| Part Number | Description | Shield Thickness | Solder Wicking Holes | Height | Quantity per reel | Plating | Pad size | Pick Up Location |
|-----------------|-------------|------------------------------------------|----------------------|--------------------|-------------------|---------------------------------------------------------------------------------|--------------------------------------|------------------|
| * 7-V2004-115TT | Midi | 0.014" +/- 0.002" (0.36mm +/-0.05mm) | Yes | 0.142" (3.62mm) | 2,000 | Preplated 0.000120" (0.00305mm) min. matte Sn over .000050" (0.00127mm) min Ni. | 0.090" X 0.37 " (2.29mm X 9.40mm) | Top. |
| 7-V2004-115AA | Midi | 0.014" +/- 0.002" (0.36mm +/-0.05mm) | Yes | 0.142" (3.62mm) | 2,000 | Preplated 0.000120" (0.00305mm) min. Sn/Pb over .000050" (0.00127mm) min Ni. | 0.090" X 0.37 " (2.29mm X 9.40mm) | Top. |
| 7-V2004-125AA | Midi | 0.019" +/- 0.002" (0.48mm +/- 0.05mm) | Yes | 0.142" (3.62mm) | 2,000 | Preplated 0.000120" (0.00305mm) min. Sn/Pb over .000050" (0.00127mm) min Ni. | 0.090" X 0.37 " (2.29mm X 9.40mm) | Top. |
| * 7-V2004-125TT | Midi | 0.019" +/- 0.002" (0.48mm +/- 0.05mm) | Yes | 0.142" (3.62mm) | 2,000 | Preplated 0.000120" (0.00305mm) min. matte Sn over .000050" (0.00127mm) min Ni. | 0.090" X 0.37 " (2.29mm X 9.40mm) | Top. |
| 7-V2019-115TT | Midi | 0.014" +/- 0.002" (0.36mm +/-0.05mm) | Yes | 0.134" (3.40mm) | 4,500 | Preplated 0.000120" (0.00305mm) min. matte Sn over .000050" (0.00127mm) min Ni. | 0.090" X 0.37 " (2.29mm X 9.40mm) | Bottom |
| 7-V2008-111AA | Mini | 0.007" +/- 0.002" (0.18mm +/- 0.05mm) | Yes | 0.080" (2.04mm) | 5,000 | Preplated 0.000120" (0.00305mm) min. Sn/Pb over .000050" (0.00127mm) min Ni. | 0.040" X 0.220" (1.02mm X 5.59mm) | Top. |
| * 7-V2008-111TT | Mini | 0.007" +/- 0.002" (0.18mm +/- 0.05mm) | No | 0.080" (2.04mm) | 5,000 | Preplated 0.000120" (0.00305mm) min. matte Sn over .000050" (0.00127mm) min Ni. | 0.040" X 0.220" (1.02mm X 5.59mm) | Top. |
| 7-V2010-115AA | Maxi | 0.014" +/- 0.002" (0.36mm +/-0.05mm) | No | 0.195" (4.95MM) | 1,500 | Preplated 0.000120" (0.00305mm) min. Sn/Pb over .000050" (0.00127mm) min Ni. | 0.090" X 0.37 " (2.29mm X 9.40mm) | Top. |
| 7-V2010-125TT | Maxi | 0.019" +/- 0.002" (0.48mm +/- 0.05mm) | No | 0.195" (4.95MM) | 1,500 | Preplated 0.000120" (0.00305mm) min. matte Sn over .000050" (0.00127mm) min Ni. | 0.090" X 0.37 " (2.29mm X 9.40mm) | Top. |
| ATC-BB-02-001 | Micro | 0.006" +0.003" (0.015mm +0.08mm) | No | 0.047" (1.20mm) | 10,000 | Post Plated Tin (matte) | 0.039" X 0.205" (1.0mm X 5.20mm) | Bottom |

Mechanical Specifications:

Material: Copper Alloy

(Other Materials Available)

Plating Options: Lead Free Matte (Tin)

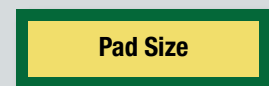
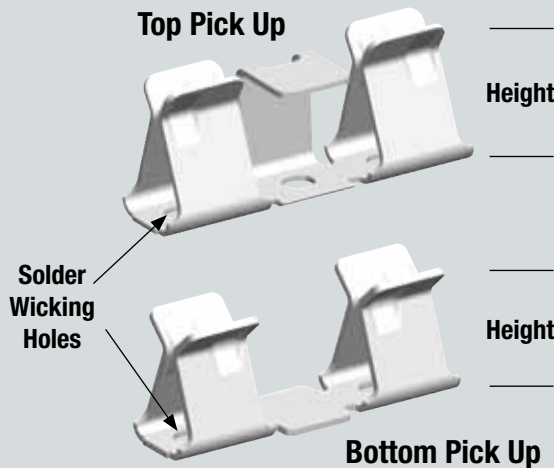
or Tin Lead (90/10)

Life Cycle: 10 actuations

Environmental Data:

Operating Temperature: -40°C to 105°C at 85% RH

Solderability: Per Mil-STD-202, Method 208



* Preferred, stocked by distribution.
Lead Free RoHs compliant

Authorized Distributors



800.325.0534
Contact Casey Donovan
cdonovan@keiconn.com



800.400.7041
contact@heilind.com



Sample Kit Available

