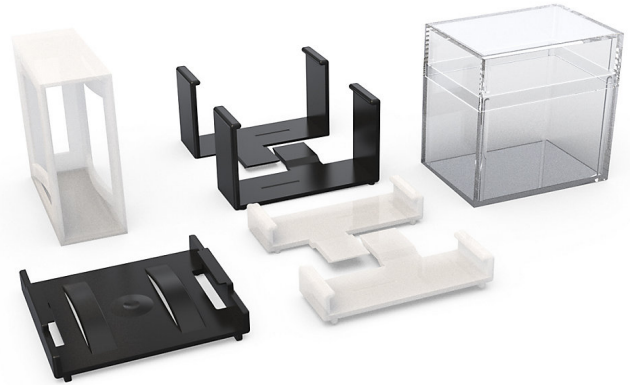# H20 Series Clips and Boxes

*Ideal for bare die, chip scale, wafer scale, and other device package handling*

Entegris has developed a robust and versatile tray product offering with a catalog of over 16,000 existing designs. These clips are designed for use with H20 Series 2" square bare die trays to ensure secure contact between trays and cover.

The device trays are designed and manufactured to interface with manual or automated tool handling, and provide reliable operation and superior device protection while minimizing shipping and storage costs.



*For use with H20 Series 2" square bare die trays*

## APPLICATIONS

- For use with H20 Series 2" square bare die trays to ensure secure contact between trays and cover

## FEATURES & BENEFITS

| | |
|---|---|
| **Available in STAT-PRO® or natural polypropylene material** | Provides superior mechanical properties and low contamination, enabling advanced performance and reliability |
| **Interlocking clip pairs press on the center of the tray** | Provides secure contact between the tray and cover |
| **Various spring boxes available** | Conveniently holds numerous bare die trays and cover |

## SPECIFICATIONS

### Chip Tray/Die Transfer Fixture

Chip tray with die slides into bottom track of fixture. Empty tray is placed inverted over full tray. Holding the fixtures and trays, turn over, lift off fixture. The original tray with die will now be in the new tray.

- Compatible with all H20 chip trays
- Overall size: 56 mm x 10 mm (2.2" sq. x 0.4")
- Minimum order quantity: 50

### One-Piece Clip

- For tray on tray, or cover on tray
- Overall size: 55 mm x 50 mm x 11 mm (2.2" x 2.0" x 0.4")
- Minimum order quantity: 50

### Pair of Clips

- Interlocking tabs press on the center of the tray for secure contact between the tray and cover
- Sold in pairs
- Capacity:
  H20-04: one tray and one cover
  H20-041: five trays and one cover
  H20-043: 10 trays and one cover
- Minimum order quantity: 50

### Spring Box

H20-SB06

- Holds five trays and one cover, or six trays
- Overall size: 56 mm x 53 mm x 20 mm (2.2" x 2.1" x 0.8")
- Minimum order quantity: 50

H20-SB11

- Holds 10 trays and one cover, or 11 trays
- Overall size: 56 mm x 53 mm x 36 mm (2.2" x 2.1" x 1.4")
- Minimum order quantity: 50

## ORDERING INFORMATION

| PART NUMBER | PRODUCT TYPE | MATERIAL | CAPACITY |
| --- | --- | --- | --- |
| E28-1216 | Clear box | Clear Styrene | 12 trays + 1 cover |
| H20-04-0615 | Pair of clips | Natural polypropylene | 1 tray + 1 cover |
| H20-04-61C02 | Pair of clips | STAT-PRO® 100 | 1 tray + 1 cover |
| H20-041-0615 | Pair of clips | Natural polypropylene | 5 trays + 1 cover |
| H20-042-0603 | Wash Tray Clip | Blue Polypropylene | 2 wash hole trays |
| H20-043-0615 | Pair of clips | Natural polypropylene | 10 trays + 1 cover |
| H20-043-61C02 | Pair of clips | STAT-PRO® 100 | 10 trays + 1 cover |

## ORDERING INFORMATION

| PART NUMBER | PRODUCT TYPE | MATERIAL | CAPACITY |
|---|---|---|---|
| H20-04B-0615 | Clip | Natural polypropylene | 1 tray + 1 cover |
| H20-04B-61C02 | Clip | STAT-PRO® 100 | 1 tray + 1 cover |
| H20-04B-67C02 | Clip | STAT-PRO® 125 | 1 tray + 1 cover |
| H20-SB06-0615 | Spring Box | Natural polypropylene | 5 trays + 1 cover |
| H20-SB06-67C02 | Spring Box | STAT-PRO® 125 | 5 trays + 1 cover |
| H20-SB11-0615 | Spring Box | Natural polypropylene | 10 trays + 1 cover |
| H20-SB11-67C02 | Spring Box | STAT-PRO® 125 | 10 trays + 1 cover |
| H20-SB13-0615 | Spring Box | Natural polypropylene | 12 trays + 1 cover |
| H20T-1415 | Transfer Clip | Natural ABS | 2 trays |
| H20T-66C02 | Transfer Clip | ChipSentry® | 2 trays |

**FOR MORE INFORMATION**

Please call your Regional Customer Service Center today to learn what Entegris can do for you.
Visit entegris.com and select the Contact Us link to find the customer service center nearest you.

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