



- Width is measured from inside seam to inside seam.
- Length is measured from bottom fold to front pouch edge.

Tolerance: Width -0, +1/4"
 Length +/- 1/8"
 Seal width 3/8" with a tolerance of
 +/- 1/8"

Meets ANSI/ESD S20.20, Packaging standard ANSI/ESD S541,
 Static Control Bag ANSI/ESD S11.4 Level 3 (except Transparency).



The Cushion Shielding Bag 2120R protects devices from physical damage as well as provides static shielding. They also offer a heat sealable inner surface.

| Physical | Typical Values | Testing Method |
|---------------------|--------------------------|---------------------------|
| Thickness | 160 mils, 4.1 mm +/- 15% | ASTM D1596 |
| Tensile Strength | 6469 PSI, 44.57 MPa | ASTM D882 |
| Puncture Resistance | 15 lbs, 67 N | MIL-STD-3010C Method 2065 |
| VHSeal Strength | 5 lbs, 22 N | ASTM D882 |
| Contact Corrosivity | Pass | MIL-STD-1003 Method 3005 |

| Electrical | Typical Values | Testing Method |
|-----------------------------|--|-------------------|
| Surface Resistance Interior | 1×10^4 to $< 1 \times 10^{11}$ ohms | ANSI/ESD STM11.11 |
| Surface Resistance Exterior | 1×10^4 to $< 1 \times 10^6$ ohms | ANSI/ESD STM11.11 |
| ESD Shielding | <10 nJ | ANSI/ESD STM11.31 |

| Heat Sealing Conditions (if applicable) | Typical Values |
|---|------------------------------|
| Temperature | 300°F – 350°F, 149°C – 177°C |
| Time | 2 – 4 seconds |
| Pressure | 30 – 60 PSI, 207 – 414 KPa |



Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice.

2120R CUSHIONED SHIELDING BAG

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 PHONE (919) 718-0000

**DRAWING
NUMBER**
2120R

DATE
August
2019

SCS

Mouser Electronics

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