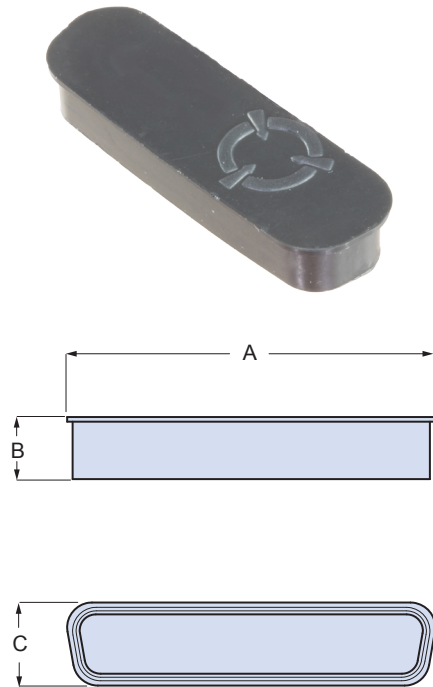


Conductive dust caps for HiPer-D® connectors
289-052

CONDUCTIVE DUST CAPS



Black plastic conductive dust caps fit HiPer-D® and M24308-type D-subminiature connectors. Molded in conductive polyethylene copolymer (EVA), these caps provide electrostatic discharge protection to sensitive equipment. 140°F maximum service temperature. These caps meet the static decay requirement of MIL-PRF-81705. Surface resistivity is less than 1×10^5 ohms/square. Integral lip allows easy removal.

| Conductive Dust Caps | | | | | | | | |
|----------------------|--------|-----------------------------|--------|-------|--------|------|--------|-------|
| Shell Size | Type | Part Number | A Max. | | B Max. | | C Max. | |
| | | | In. | mm. | In. | mm. | In. | mm. |
| 1 | Pin | 289-052-1-P | .826 | 20.98 | .300 | 7.62 | .489 | 12.42 |
| | Socket | 289-052-1-S | .743 | 18.87 | .283 | 6.93 | .411 | 10.44 |
| 2 | Pin | 289-052-2-P | 1.154 | 29.31 | .300 | 7.62 | .489 | 12.42 |
| | Socket | 289-052-2-S | 1.071 | 27.20 | .283 | 6.93 | .411 | 10.44 |
| 3 | Pin | 289-052-3-P | 1.694 | 43.03 | .300 | 7.62 | .489 | 12.42 |
| | Socket | 289-052-3-S | 1.611 | 40.92 | .283 | 6.93 | .411 | 10.44 |
| 4 | Pin | 289-052-4-P | 2.342 | 59.49 | .300 | 7.62 | .489 | 12.42 |
| | Socket | 289-052-4-S | 2.259 | 57.38 | .283 | 6.93 | .411 | 10.44 |
| 5 | Pin | 289-052-5-P | 2.239 | 56.87 | .300 | 7.62 | .601 | 15.27 |
| | Socket | 289-052-5-S | 2.164 | 54.97 | .283 | 6.93 | .523 | 13.28 |
| 6 | Pin | 289-052-6-P | 2.372 | 60.25 | .300 | 7.62 | .663 | 16.84 |
| | Socket | 289-052-6-S | 2.289 | 58.14 | .283 | 6.93 | .586 | 14.88 |