



| Nylon 6.6 Machine Screw Insulators |      |        |      |     |      |      |
|------------------------------------|------|--------|------|-----|------|------|
| Product Code                       | Size | Length | A    | B   | C    | D    |
| 164002003                          | M2   | 3.0    | 4.2  | 1.0 | 3.0  | 2.1  |
| 164002004                          | M2   | 4.0    | 4.2  | 1.0 | 3.0  | 2.1  |
| 164003002                          | M3   | 2.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003003                          | M3   | 3.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003004                          | M3   | 4.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003005                          | M3   | 5.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003006                          | M3   | 6.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003007                          | M3   | 7.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003008                          | M3   | 8.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003009                          | M3   | 9.0    | 6.2  | 1.0 | 4.0  | 3.1  |
| 164003010                          | M3   | 10.0   | 6.2  | 1.0 | 4.0  | 3.1  |
| 164004003                          | M4   | 3.0    | 8.2  | 1.5 | 6.0  | 4.1  |
| 164004004                          | M4   | 4.0    | 8.2  | 1.5 | 6.0  | 4.1  |
| 164004005                          | M4   | 5.0    | 8.2  | 1.5 | 6.0  | 4.1  |
| 164004007                          | M4   | 7.0    | 8.2  | 1.5 | 6.0  | 4.1  |
| 164004009                          | M4   | 9.0    | 8.2  | 1.5 | 6.0  | 4.1  |
| 164004012                          | M4   | 12.0   | 8.2  | 1.5 | 6.0  | 4.1  |
| 164005003                          | M5   | 3.0    | 10.2 | 2.0 | 7.0  | 5.1  |
| 164005004                          | M5   | 4.0    | 10.2 | 2.0 | 7.0  | 5.1  |
| 164005005                          | M5   | 5.0    | 10.5 | 2.0 | 7.0  | 5.1  |
| 164005007                          | M5   | 7.0    | 10.2 | 2.0 | 7.0  | 5.1  |
| 164005009                          | M5   | 9.0    | 10.2 | 2.0 | 7.0  | 5.1  |
| 164006004                          | M6   | 4.0    | 12.2 | 2.0 | 8.0  | 6.1  |
| 164006006                          | M6   | 6.0    | 12.2 | 2.0 | 8.0  | 6.1  |
| 164006008                          | M6   | 8.0    | 12.2 | 2.0 | 8.0  | 6.1  |
| 164006010                          | M6   | 10.0   | 12.2 | 2.0 | 8.0  | 6.1  |
| 164006012                          | M6   | 12.0   | 12.2 | 2.0 | 8.0  | 6.1  |
| 164008004                          | M8   | 4.0    | 14.2 | 2.5 | 10.0 | 8.1  |
| 164008006                          | M8   | 6.0    | 14.2 | 2.5 | 10.0 | 8.1  |
| 164008008                          | M8   | 8.0    | 14.2 | 2.5 | 10.0 | 8.1  |
| 164008010                          | M8   | 10.0   | 14.2 | 2.5 | 10.0 | 8.1  |
| 164008012                          | M8   | 12.0   | 14.2 | 2.5 | 10.0 | 8.1  |
| 164010006                          | M10  | 6.0    | 30.0 | 1.5 | 11.2 | 10.5 |
| 164010010                          | M10  | 10.0   | 30.0 | 1.5 | 11.2 | 10.5 |
| 164010012                          | M10  | 12.0   | 30.0 | 1.5 | 11.2 | 10.5 |
| 164010015                          | M10  | 15.0   | 30.0 | 1.5 | 11.2 | 10.5 |
| 164010023                          | M10  | 23.0   | 30.0 | 1.5 | 11.2 | 10.5 |
| 164012016                          | M12  | 16.0   | 30.0 | 2.0 | 16.0 | 13.0 |
| 164020017                          | M20  | 17.5   | 36.0 | 2.0 | 22.0 | 20.2 |

The above sizes are to tolerance plus/minus 0.13mm.

Nylon screw insulators are used to isolate Metal Screws. They are excellent electrical insulators, resist corrosion and can be used as light load bearings.