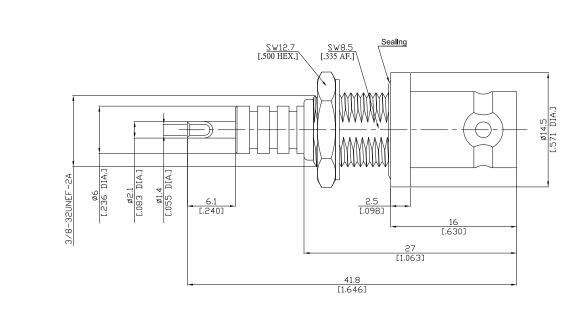


## Technical Data Sheet

## MHV Straight Bulkhead Receptacle Jack Solder End

## MHV2FB50-4180A/H4



| All dimensions are in mm [inch]  |                              |                                  |      |
|--|------------------------------|----------------------------------|------|
| Tolerances according to DIN ISO 2768-mH  |                              |                                  |      |
| Interface<br>According to  | MIL-C-39012;MIL-STD-348A/303 |                                  |      |
| <mark>Electrical Data</mark><br>Impedance<br>Frequency   | 50 Ω<br>DC to 300 MHz        |                                  |      |
| Mechanical Data<br>Coupling mechanisms<br>Weight   | Bayonet-lock<br>0.0105 kg    |                                  |      |
| <mark>Environmental Data</mark><br>Temperature range<br>RoHS   | -65°C to +165°C<br>compliant |                                  |      |
| Material And Plating   |                              |                                  |      |
| Connector parts  | Material                     | Plating                          |      |
| Centre contact   | Phosphor Bronze              | Gold plating(Nickel underplated) |      |
| Body   | Brass                        | Copper-Tin-Zinc Alloy            |      |
| Insulator  | PTFE                         |                                  |      |
| Gasket   | Silicone Rubber              |                                  |      |
| Fastening nut  | Brass                        | Copper-Tin-Zinc Alloy            |      |
| Washer   | Brass                        | Copper-Tin-Zinc Alloy            |      |
| Packing  | Single or 100                |                                  |      |
| Related Document<br>Mounting Dimension   | MD49                         |                                  |      |
| The facts and figures herein are carefully compiled to the knowledge, but they are intended for general informational pu | . Nev -                      |                                  | Page |
| In the effort to improve our products, we reserve the right to m<br>judged to be necessary.                              |                              | 5                                | 1/1  |