

RF Shielded Test Enclosure Configuration Worksheet

Selecting an RF shielded test enclosure involves the selection of an enclosure that will easily contain the device(s) you wish to test, as well as the proper interface connections to allow you to measure the parameters of the device you wish to test.

This worksheet can be used to help in determining what connectors, filtered interfaces and power connections should be selected in order to meet your testing needs. Answers from this worksheet will assist in developing the final configuration of your test chamber.

RF Connectors

- SMA Quantity ____
 - SMB Quantity ____
 - BNC Quantity ____
 - Type N Quantity ____
 - UHF Quantity ____
 - TNC Quantity ____
 - Other _____
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Power Connections

AC mains power

- IEC 60320 C13

Outlet strips

- USA Style - Number of outlets ____
- Euro Schuko Style - Number of outlets ____
- Universal Style - Number of outlets ____

DC power

- Terminal Strip Number of terminals ____
 - Low voltage Number of conductors ____
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Fiber Optic Connections

- ST Multimode Quantity ____
- FC Simplex Quantity ____

Fiber cable 'Pass Through'

- 1 to 3 cables
- 1 to 6 cables

Data Connections

USB

- USB-2 Quantity ____
- USB-3 Quantity ____
- USB-C Quantity ____

Ethernet RJ45

- 10/100/1000 Quantity ____
 - 10GBASE-T Quantity ____
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DB Style connector

- DB9 Quantity ____
 - DB25 Quantity ____
 - DB37 Quantity ____
 - DB50 Quantity ____
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Audio, Video, Serial Data and Control Connections

- TRS audio Quantity ____
- HDMI Quantity ____
- RS-232/488

DB Style connector

- DB9 Quantity ____
- DB25 Quantity ____
- DB37 Quantity ____
- DB50 Quantity ____