

Banana Plug Test Leads

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Electronics & Prototyping



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Banana plug leads are the stackable test leads of the electronics bench: 4 mm plugs plug into meters, supplies and breadboards, connecting test points, power rails and instruments snugly and instantly.

Key Features

- 4 mm banana plugs and sockets
- Stackable double plugs
- Various lead lengths
- Silicone or PVC insulation
- Colour-coded pairs

Typical Uses in the Workshop

- Connect multimeters and supplies to circuits
- Build test points on boards
- Power breadboards from supplies
- Stack connections on one post

Safe Operation

1. Insert the plug fully into the socket
2. Check the stackable join for extra taps
3. Route the leads clear of the work
4. Use colour coding for polarity
5. Store leads coiled

SAFETY NOTES

- Check the lead rating for the voltage used
- Inspect insulation for cuts
- Do not use on live mains circuits
- Keep leads away from water
- Disconnect before repatching

Maintenance & Consumables

- Check the plug contacts
- Clean oxidation from tips
- Replace frayed leads
- Coil leads for storage
- Keep a range of lengths

Specification & Buying Notes

A set of silicone-insulated banana leads in red and black with stackable plugs covers the bench. Quality plugs grip firmly - cheap ones loosen at the jack.