



GENERAL PURPOSE SENSORS

ADHESIVE MOUNTED SURFACE SENSORS WITH EXTENSION LEADS

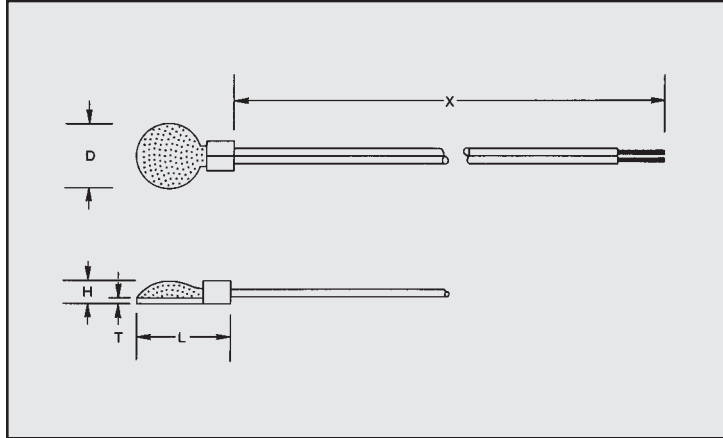
TYPE M1000:

Features

- Small diameter, thin metal disc sensors for mounting onto flat surfaces. Epoxy dome and small crimp tabs for strain relief.
- Small bead, disc or chip thermistor types <math><0.100''</math> OD.
- Small hook-up wire or ribbon cable extension leads.
- Maximum temp. ratings from 60°C up to 260°C.

Options

- Standard disc mount materials are stainless steel, aluminum, brass or beryllium-copper.
- Other materials are available on special order.
- Mount diameter "D": from 0.187" to 0.375".
- Mount length "L": from 0.250" to 0.375".
- Thickness "T": from 0.005" to .032".
- Epoxy height "H": from 0.080" to 0.150".
- Lead length "X": 48 inches (typical).
- Lead-wire gauge sizes from #24 to #32 AWG.



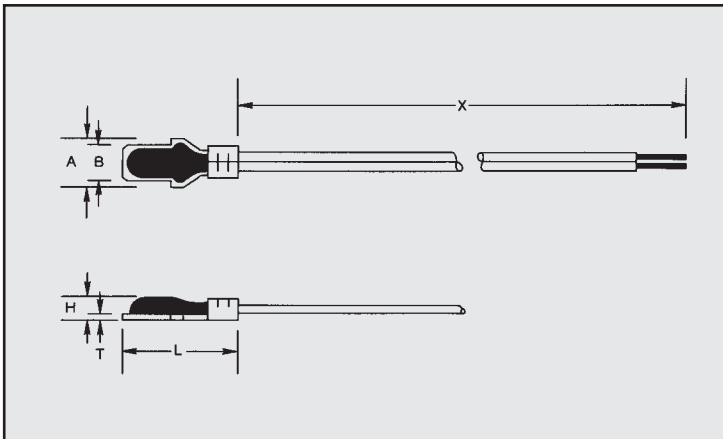
TYPE M1100:

Features

- Small size, rectangular metal alloy push-on terminal mount for use on flat surfaces. Epoxy dome and small crimp tabs for strain relief.
- Small bead, disc or chip thermistor types <math><0.100''</math> OD.
- Small hook-up wire or ribbon cable extension leads.
- Maximum temp. ratings from 60°C up to 260°C.

Options

- Standard terminal materials are electro-tin-plated copper, nickel plated steel or nickel plated phosphor bronze.
- Terminal width "A": 0.250" to 0.312".
- Terminal width "B": 0.110", 0.187", 0.205 or 0.250".
- Terminal thickness "T": from 0.016" to 0.032".
- Terminal length "L": from 0.500" to 0.750".
- Epoxy height "H": from 0.080" to 0.150".
- Lead length "X": 48 inches (typical).
- Lead-wire gauge sizes from #24 to #32 AWG.





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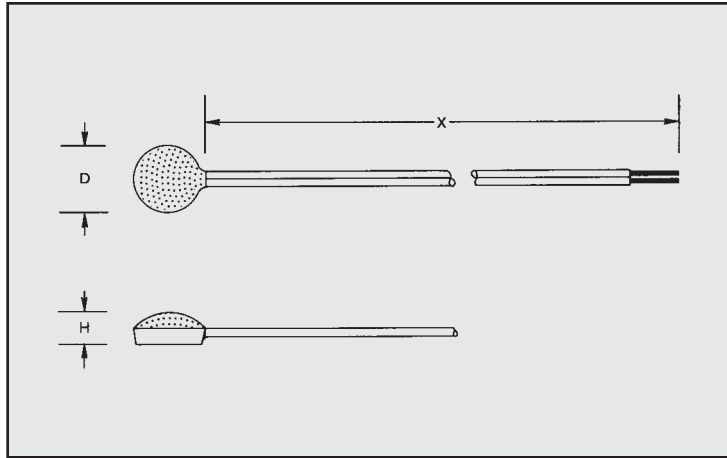
TYPE M1200:

Features

- Surface mount cup for use as skin sensors or on flat surfaces.
- Epoxy encapsulation for strain relief.
- Small bead, disc or chip thermistor types <math><0.100''</math> OD.
- Twin conductor or ribbon cable extension leads.
- Maximum temp. ratings from 60°C up to 260°C.

Options

- Standard sensor cup material is stainless steel.
- Brass, aluminum or other materials available on special order.
- Cup diameter "D" : from 0.187" to 0.375".
- Epoxy height "H": from 0.095" to 0.188".
- Lead length "X" : 48 inches (typical).
- Lead-wire gauge sizes from #22 to #32 AWG.



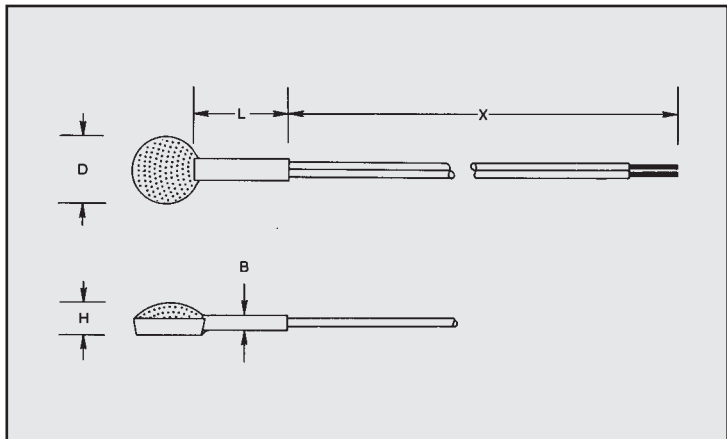
TYPE M1300:

Features

- Surface mount cup for use as skin sensors or on flat surfaces.
- Integral support barrel and epoxy encapsulation provide better bend and strain relief for hook-up wire extension leads.
- Small bead, disc or chip thermistor types <math><0.100''</math> OD.
- Hook-up wire extension leads or small ribbon cables.
- Maximum temp. ratings from 60°C up to 260°C.

Options

- Standard sensor cup and integral barrel material is stainless steel.
- Brass, aluminum or other materials available on special order.
- Cup diameter "D" : 0.375" (typical), other available.
- Barrel diameter "B": from 0.125" to 0.188".
- Barrel length "L": from 0.500" to 1.50".
- Epoxy height "H": from 0.095" to 0.188".
- Lead length "X" : 48 inches (typical).
- Lead-wire gauge sizes from #22 to #32 AWG.





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TYPE M1400:

Features

- Surface mount cup for use as skin sensors or on flat surfaces.
- Integral support barrel and epoxy encapsulation provide better bend and strain relief for extension cable.
- Small bead, disc or chip thermistor types <math><0.100\text{''}</math> OD.
- Shielded / jacketed / coaxial cable extension leads.
- Maximum temp. ratings from 60°C up to 260°C.

Options

- Standard sensor cup and integral barrel material is stainless steel.
- Brass, aluminum or other materials available on special order.
- Cup diameter "D" : 0.375" (typical), other available.
- Barrel diameter "B": from 0.125" to 0.188".
- Barrel length "L": from 0.500" to 1.50".
- Epoxy height "H": from 0.095" to 0.188".
- Lead length "X" : 48 inches (typical).
- Lead-wire gauge sizes from #22 to #32 AWG.

