

MI-CABLE

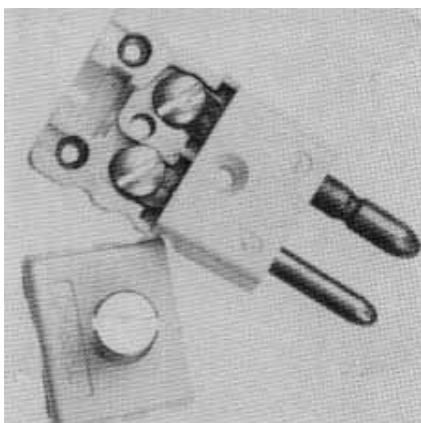
accessories



Insulated thermocouple wire

Made from carefully selected, matched and calibrated conductors in all standard calibrations. Wires are of uniform high quality because we maintain our own extensive facility for all production processes from drawing to applying insulation. Standard constructions can be selected for such special requirements as high abrasion, moisture and chemical resistance. Stranded wires for flexing applications and twisted and shielded wires for electrical interference rejection are offered. Metal coverings are available for increased resistance to mechanical stress and abrasion. Standard wire coverings include polyvinyl chloride, cotton braid, polyethylene, Kapton*, nylon, Teflon*, asbestos, fiberglass, copper or stainless steel over braid. Available in thermocouple and extension types.

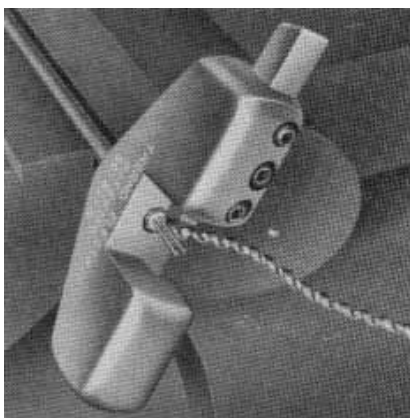
*Dupont™



Thermocouple connectors

Inserted into the thermocouple circuit at almost any point, rugged quick-coupling connectors are used wherever disconnections are required, most often on thermocouples to hasten checking and replacement. Positive locking, will not slip apart. Connecting parts are of solid thermocouple materials to maintain system accuracy. Miniature, standard, high temperature and constructions available.

Thermocouple jack panels are available to provide a centralized selection of thermocouples to instrumentation to save time, space, and eliminate confusion and erroneous readings. Jacks are numbered front and rear and are color coded. screw terminals on the rear for easy connecting.



Skinning tool

The patented skinning tool quickly and neatly removes the metal sheath from Mi-cable to facilitate forming junctions and making connections.

to order skinning tool:

| for OD of: | 1/25" | 1/16" | 1/8" | 3/16" | 1/4" |
|------------------------|-------|---------|---------|---------|---------|
| skinning tool part nr: | 20423 | 20191-1 | 20191-2 | 21336-2 | 21336-1 |
| replacement bit: | B2690 | B2690 | B2690 | B3486 | B3486 |

For larger OD's contact Thermo Electric

Ordering code:

1. Write out the sheath material ordering symbol from chart I, e.g. **Mi-304**
2. Indicate outside diameter ordering symbol from chart II, e.g. Mi-3,2-
3. Specify ISA calibration from chart III, e.g. Mi-3,2-J-CL1-304-sgl
4. Specify total quantity and minimum acceptable lengths, e.g. **50 feet** Mi-3,2-J-CL1-304-sgl , **3' minimum lengths**. Long lengths are usually shipped coiled.



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