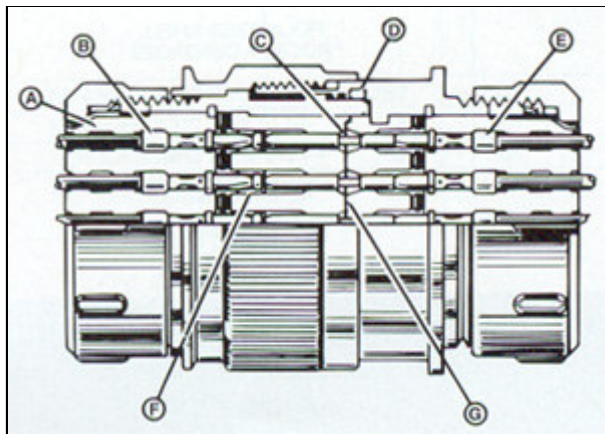


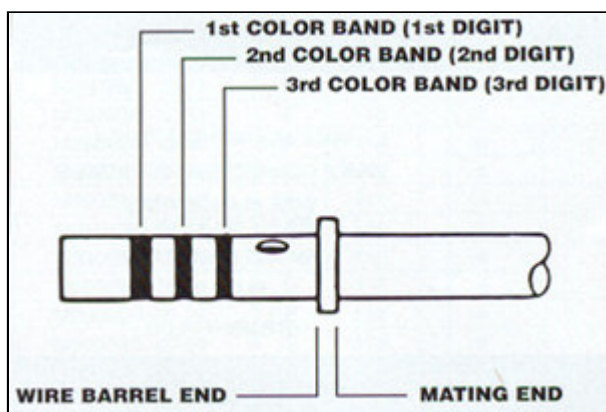
Technical Application Guide

Typical Complex Cable Connector



- A. Wire Seal
- B. Socket Contact
- C. Chamfered Socket Lead-In
- D. Peripheral O-Ring Seal
- E. Pin Contact
- F. Contact Retention Clip
- G. Interfacial Seal

Contact Color Code and BIN*

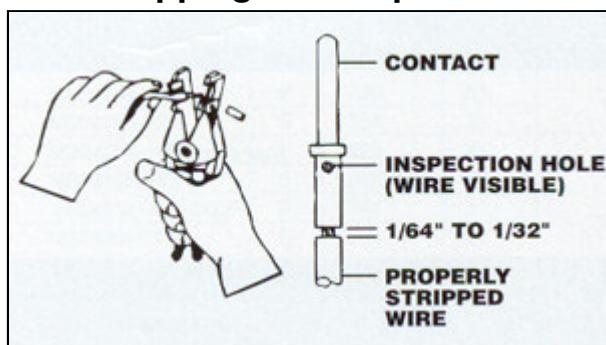


- | | |
|------------|------------|
| 0 - Black | 5 - Green |
| 1 - Brown | 6 - Blue |
| 2 - Red | 7 - Violet |
| 3 - Orange | 8 - Gray |
| 4 - Yellow | 9 - White |

* Basic Identification Number

Manufacturers have the option of identifying contacts by stamping the BIN* code on the shoulder of the wire barrel

Wire Stripping Technique



1. Determine the proper length of insulation to be removed. Wire must be visible in inspection hole. Insulation must be 1/64" – 1/32" from end of contact or inside of insulation cup.
2. Insert wire into exact center of correct cutting slot for wire size to be stripped. Each slot is marked with wire size.
3. Close handles together as close as possible.
4. Release handles, allowing wire holder to return to open position.
5. Remove stripped wire.
6. After stripping, strands of wire should be twisted firmly together in the same direction as the normal lay of the wire.
7. Stripped wire with nicked or cut strands is not acceptable.

IMPORTANT NOTICE – The tooling listed in the technical application guides of this website and other **DMC** publications represents data which has been compiled over many years of product use and application. Some tooling suggested herein may or may not cover a user's specific contract or manufacturing requirements. It is the user's responsibility to carry out sufficient testing to verify suitability of the specific **DMC** product selected for the specific requirements of each particular application.