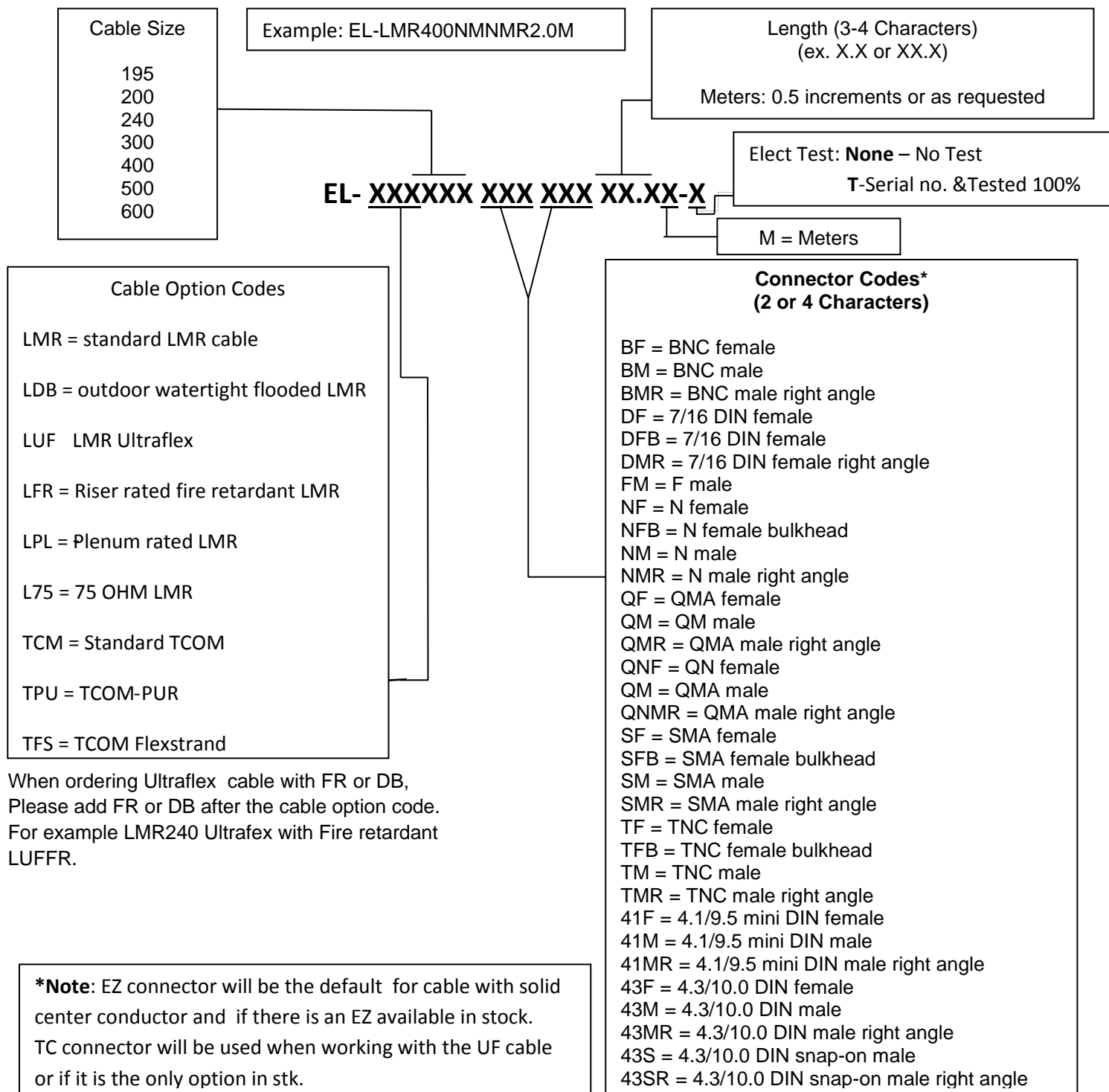


## How To Order & Technical Information

### Smart Part Number Key for LMR and TCOM Coaxial Cables



When ordering Ultraflex cable with FR or DB, Please add FR or DB after the cable option code. For example LMR240 Ultraflex with Fire retardant LUFFR.

**\*Note:** EZ connector will be the default for cable with solid center conductor and if there is an EZ available in stock. TC connector will be used when working with the UF cable or if it is the only option in stk.

For Albaloy plating of connectors, add ALBY at the end of the p/n.

For other configuration and more information consult Elimec.

\*W-Weather Seal boot add after connector code

\*RP - Reverse Polarized add after connector code

## Technical Information

### **ELIMEC Is Certified To Assemble LMR & TCOM Cable Assemblies**



#### **Performance:**

LMR® and TCOM® jumper assemblies are optimized for electrical, mechanical and Environmental performance. Refer to our website at [www.timesmicrowave.com](http://www.timesmicrowave.com)

#### **Marking:**

- Assemblies  $\leq$  to one meter in length are to have one centrally located marker.
- All other assemblies are to have identical markers placed 1-2" behind the strain relief boots on both ends of the assembly
- Markers are to be black text on white tubing
- **Marker configuration to be:**
  - ❖ **EL (Designates ELIMEC Assembly)**
  - ❖ **P/N**
  - ❖ **serial number- if requested**

**Electrical- if requested for serialized assemblies:**

- Insertion Loss will not exceed  $(1.1 \times \text{published attenuation} + 2 \times 0.15\text{dB})$
- VSWR

Maximum of 1.25:1 to 2.5 GHz

Note: Above VSWR values apply to N's, TNC's mini DIN's, 7/16 DIN's SMA's QMA's and QN's

**Mechanical:**

WSB boots will be used in place of ATUM shrink boots where applicable

Standard Length Tolerance  $+2\%/-0$

**Test Data:**

- Serialized data is logged and available upon request

**Packaging:**

- Assemblies are supplied with dust caps if requested

**Typical Overall Length Definition:**

