## TYPES TP AND BA

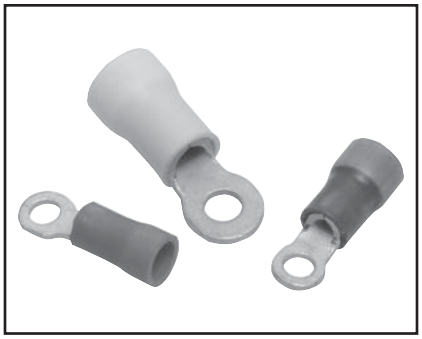


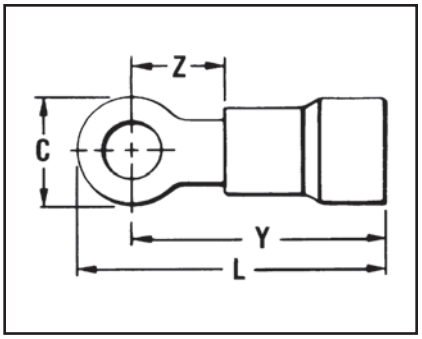
### VINYLUG™

Terminal — Polyvinylchloride Insulated, Ring Tongue

600 Volts Max., 105° C Max.

VINYLUG™ Type TP is designed for commercial and light duty industrial control and power circuit applications. Supplied with an expanded polyvinyl chloride (PVC) insulation shroud, many tongue variations and rated 600V makes TP terminals versatile and economical.






### Features & Benefits

- Expanded insulation support accepts standard and large wire diameters
  - ◊ Lowers inventory requirements, permits greater flexibility and provides insulation support
- Funnel entry
  - ◊ Easy wire insertion
- Manufactured of pure electrolytic copper
  - ◊ Provides maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Deep V groove serrations in the inner barrel
  - ◊ Provides added holding strength and better conductivity
- Electro-tin plated
  - ◊ Provides durable long-lasting corrosion resistance

| Catalog Number | Wire Range (AWG/kcmil) | Stud Size | Dimensions | | | | Bulk Catalog Number | Installation Tooling | Tape Mounted Catalog Number 2000/Reel | Installation Tooling | Wire Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | C | L | Y | Z | | | | | |
| **TP16-4** | 22-16 Max. Insul. Dia.Accom.:.145 Color Code: Red | #3-#4 | 0.22 | 0.71 | 0.61 | 0.17 | **BA16E4M** | Plier Type: Y10-22, Y10D or Ratchet Tool: MR8-89-1, MR8-G96, MR15 MRE1022NV | **BA16E4M** | TFM with DFM3D-1 Die | 13/64" |
| **TP16-6** | | #6 | 0.25 | 0.74 | 0.62 | 0.18 | **BA16E6M** | | **BA16E6M** | | |
| **TP16-8** | | #6 - #8 | 0.31 | 0.85 | 0.70 | 0.26 | **BA16E8M** | | **BA16E8M** | | |
| **TP16-10** | | #8 - #10 | 0.31 | 0.85 | 0.70 | 0.26 | **BA16E10M** | | **BA16E10M** | | |
| **TP16-14** | | 1/4 | 0.40 | 0.99 | 0.79 | 0.36 | **BA16E14M** | | **BA16E14M** | | |
| **TP16-516*** | | 5/16 | 0.47 | 1.11 | 0.88 | 0.41 | — | | — | — | 13/64" |
| **TP16-38** | | 3/8 | 0.53 | 1.15 | 0.88 | 0.45 | **BA16E38M** | | **BA16E38M** | TFM with DFM3D-1 Die | 13/64" |
| **TP14-4** | 16-14 Max. Insul. Dia. Accom.:.180 Color Code: Blue | #4 | 0.22 | 0.11 | 0.61 | 0.17 | **BA14E4M** | Plier Type: Y10-22, Y10D or Ratchet Tool: MR8-89-1, MR8-G96, MR15 MRE1022NV | **BA14E4M** | TFM with DFM2D-1 Die | 13/64" |
| **TP14-6** | | #6 | 0.25 | 0.74 | 0.62 | 0.18 | **BA14E6M** | | **BA14E6M** | | |
| **TP14-8** | | #6 - #8 | 0.31 | 0.85 | 0.70 | 0.26 | **BA14E8M** | | **BA14E8M** | | |
| **TP14-10** | | #8 - #10 | 0.31 | 0.85 | 0.70 | 0.26 | **BA14E10M** | | **BA14E10M** | | |
| **TP14-14** | | 1/4 | 0.40 | 0.99 | 0.79 | 0.36 | **BA14E14M** | | **BA14E14M** | | |
| **TP14-516** | | 5/16 | 0.53 | 1.15 | 0.88 | 0.45 | **BA14E516M** | | **BA14E516M** | | |
| **TP14-38** | | 3/8 | 0.53 | 1.15 | 0.88 | 0.45 | **BA14E38** | | — | | |
| **TP10-6** | 12-10 Max. Insul. Dia. Accom.:.260 Color Code: Yellow | #6 | 0.31 | 0.68 | 0.75 | 0.20 | **BA10E6M** | Plier Type: Y10-22, Y10D or Ratchet: MR8-89-1, MR15, M8ND w/N10HET-23 MRE1022NV | **BA10E6M** | TFM with DFM1D5 Die | 19/64" |
| **TP10-8** | | #6 - #8 | 0.36 | 1.00 | 0.81 | 0.26 | **BA10E8M** | | **BA10E8M** | | |
| **TP10-10** | | #8-#10 | 0.36 | 1.00 | 0.81 | 0.26 | **BA10E10M** | | **BA10E10M** | | |
| **TP10-14** | | 1/4 | 0.53 | 1.22 | 0.95 | 0.40 | **BA10E14M** | | **BA10E14M** | | |
| **TP10-516** | | 5/16 | 0.53 | 1.22 | 0.95 | 0.42 | **BA10E516** | | — | — | 19/64" |
| **TP10-38** | | 3/8 | 0.53 | 1.27 | 1.00 | 0.45 | **BA10E38M** | | **BA10E38M** | TFM with DFM1D5 Die | 19/64" |
| **TP10-12*** | | 1/2 | 0.69 | 1.51 | 1.17 | 0.61 | — | | — | — | 19/64" |

* Not UL Listed or CSA Certified.

**Blue highlighted items are industry standard and most frequently ordered.**