

## 971-251 High-Power Tee Transition

| HOW TO ORDER       |                                     |    |   |   |
|--------------------|-------------------------------------|----|---|---|
| Sample Part Number | 971-251                             | -8 | K | T |
| Basic Part Number  | 971-251 High-Power Tee Transition   |    |   |   |
| Contact Pin Size   | See Table I                         |    |   |   |
| Band               | K = Pre-Coiled Band (Omit for None) |    |   |   |
| Shrink Boot        | T = Autoshrink Boot (Omit for None) |    |   |   |

### NOTES

- Assembly identified via tag and bag. Bag in suitable quantities with manufacturer's name and P/N.
- Designed for use with 971-200 PwrLine HV socket contacts.
- For replacement autoshrink and band installation kit, see 680-181.

### MATERIAL/FINISH

- Pins - high conductivity copper/nickel
- Body - duraelectric, white/N.A.
- Band(s) - CRES/passivate
- Autoshrink boot - see individual drawings

| TABLE I      |                 |                 |                  |                  |                   |                  |                 |                 |                        |         |
|--------------|-----------------|-----------------|------------------|------------------|-------------------|------------------|-----------------|-----------------|------------------------|---------|
|              |                 |                 |                  |                  |                   |                  |                 |                 |                        |         |
| Contact Size | Ø A ±.002       | Ø B             | Ø C              | D Max            | E Max             | F Max            | G Max           | H               | Autoshrink Part Number | Band    |
| 8            | .141<br>(3.58)  | .340<br>(8.64)  | .500<br>(12.70)  | .938<br>(23.83)  | 2.125<br>(53.98)  | 1.125<br>(28.58) | .500<br>(12.70) | .281<br>(7.14)  | 777-100S901-2.50       | 601-601 |
| 4            | .225<br>(5.72)  | .438<br>(11.13) | .625<br>(15.88)  | 1.125<br>(28.58) | 2.438<br>(61.93)  | 1.250<br>(31.75) | .562<br>(14.27) | .344<br>(8.74)  | 777-100S902-2.75       | 601-601 |
| 2            | .283<br>(7.19)  | .562<br>(14.27) | .750<br>(19.05)  | 1.250<br>(31.75) | 3.125<br>(79.38)  | 1.562<br>(39.67) | .625<br>(15.88) | .406<br>(10.31) | 777-100S902-3.00       | 601-601 |
| 0            | .357<br>(9.07)  | .625<br>(15.88) | .875<br>(22.23)  | 1.375<br>(34.93) | 3.562<br>(90.47)  | 1.812<br>(46.02) | .688<br>(17.48) | .469<br>(11.91) | 777-100S903-3.50       | 601-601 |
| 00           | .406<br>(10.31) | .688<br>(17.48) | .938<br>(23.83)  | 1.438<br>(36.53) | 3.750<br>(95.25)  | 1.875<br>(47.63) | .719<br>(18.26) | .500<br>(12.70) | 777-100S903-3.75       | 601-571 |
| 0000         | .500<br>(12.70) | .812<br>(20.62) | 1.062<br>(26.97) | 1.562<br>(39.67) | 3.938<br>(100.03) | 2.000<br>(50.80) | .781<br>(19.84) | .562<br>(14.27) | 777-100S904-4.00       | 601-571 |