# RaySpool

**Convenient packaging and dispensing system for heat-shrinkable tubing**

## Product Facts

- Easy to store
- Easy to dispense
- Well-suited for repairs
- Single wall and adhesive-lined tubings
- Wide variety of colors, sizes and kits available
- Also available are RaySpool kits comprised of 6 sizes and supplied with a mounting rack
- Stand alone racks and packaging sets also available
- RoHS compliant




### Applications

The RaySpool system offers a convenient packaging and dispensing option for a range of heat-shrinkable tubings. The tubing is supplied on small reels which are overboxed and feature a dispensing window allowing the tubing to be easily and readily accessed. The RaySpool system is a suitable method of storing and for use in the workshop, service vehicle or laboratory. A varied selection of tubings is offered which will cover a diverse range of applications including electrical insulation, strain relief, cable bundling and environmental protection. RaySpool packaging is available for CGPT, LSTT and CGAT.

### Installation

See individual product pages.

### Operating Temperature Range

See individual product pages.

### Specifications/Approvals

See individual product pages.

| Available in: | Americas | Europe | Asia Pacific |
|---|---|---|---|
| | | ■ | |



Catalog 9-1773447-9
Revised 01-09

www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 52-55-1106-0800
C. America: 57-1-254-4444

South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-208-420-8341

## RaySpool (Continued)

### CGPT 2:1 Product Dimensions

| Size | Inside Diameter | | Recovered Wall Thickness* | Spool Quantity - Black (meters) | Spool Quantity - Green/Yellow (meters) | Ordering Description |
|---|---|---|---|---|---|---|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating | | | |
| 1.6/0.8 | 1.6 (0.062) | 0.8 (0.031) | 0.45 ± 0.12 | 10.0 | - | CGPT-R-1.6-col code |
| 2.4/1.2† | 2.4 (0.093) | 1.2 (0.046) | 0.50 ± 0.12 | 10.0 | - | CGPT-R-2.4-col code |
| 3.2/1.6†• | 3.2 (0.125) | 1.6 (0.062) | 0.50 ± 0.12 | 10.0 | 5.0 | CGPT-R-3.2-col code |
| 4.8/2.4† | 4.8 (0.187) | 2.4 (0.093) | 0.50 ± 0.12 | 9.0 | - | CGPT-R-4.8-col code |
| 6.4/3.2†• | 6.4 (0.250) | 3.2 (0.125) | 0.65 ± 0.15 | 8.0 | 3.5 | CGPT-R-6.4-col code |
| 9.5/4.8• | 9.5 (0.375) | 4.8 (0.187) | 0.65 ± 0.15 | 6.0 | 3.0 | CGPT-R-9.5-col code |
| 12.7/6.4†• | 12.7 (0.500) | 6.4 (0.250) | 0.65 ± 0.15 | 6.0 | 2.5 | CGPT-R-12.7-col code |
| 19/9.5• | 19.0 (0.748) | 9.5 (0.375) | 0.75 ± 0.15 | 5.0 | 2.0 | CGPT-R-19.0-col code |
| 25.4/12.7†• | 25.4(1.000) | 12.7 (0.500) | 0.90 ± 0.20 | 3.0 | 1.5 | CGPT-R-25.4-col code |
| KIT CONTAINS SIZES INDICATED BY † | | | | | | CGPT-R-KIT-2 |

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

### Ordering Information

| | | |
|---|---|---|
| Color | Standard | Black (-0)<br>Green/yellow (-45) available in sizes indicated by • |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. | |
| Standard packaging | On mini spools. | |
| Ordering description | See above for description | |

### CGPT 3:1 Product Dimensions

| Size | Inside Diameter | | Recovered Wall Thickness* | Spool Quantity (meters) | Ordering Description |
|---|---|---|---|---|---|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating | | |
| 3/1† | 3.0 (0.118) | 1.0 (0.040) | 0.55 ± 0.12 | 10.0 | CGPT-R-3/1-col code |
| 6/2† | 6.0 (0.236) | 2.0 (0.079) | 0.65 ± 0.12 | 7.0 | CGPT-R-6/2-col code |
| 9/3† | 9.0 (0.354) | 3.0 (0.118) | 0.75 ± 0.15 | 5.0 | CGPT-R-9/3-col code |
| 12/4† | 12.0 (0.472) | 4.0 (0.157) | 0.75 ± 0.15 | 4.0 | CGPT-R-12/4-col code |
| 18/6† | 18.0 (0.709) | 6.0 (0.236) | 0.85 ± 0.15 | 3.0 | CGPT-R-18/6-col code |
| 24/8† | 24.0 (0.945) | 8.0 (0.315) | 1.00 ± 0.20 | 3.0 | CGPT-R-24/8-col code |
| KIT CONTAINS SIZES INDICATED BY † (black only) | | | | | CGPT-R-KIT-1 |

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

### Ordering Information

| | | |
|---|---|---|
| Color | Standard | Black (-0) Red (-2) Yellow (-4) Blue (-6) |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. | |
| Standard packaging | On mini spools. | |
| Ordering description | See above for description | |



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## RaySpool (Continued)

### LSTT 2:1 Product Dimensions

| Size | Inside Diameter | | Recovered Wall Thickness* | Spool Quantity - Black (meters) | Ordering Description |
|---|---|---|---|---|---|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating | | |
| 2.4/1.2† | 2.4 (0.093 | 1.2 (0.046) | 0.55 ± 0.12 | 10.0 | LSTT-R-2.4-0 |
| 3.2/1.6† | 3.2 (0.125) | 1.6 (0.062) | 0.55 ± 0.12 | 10.0 | LSTT-R-3.2-0 |
| 4.8/2.4† | 4.8 (0.187) | 2.4 (0.093) | 0.55 ± 0.12 | 9.0 | LSTT-R-4.8-0 |
| 6.4/3.2† | 6.4 (0.250) | 3.2 (0.125) | 0.65 ± 0.15 | 8.0 | LSTT-R-6.4-0 |
| 9.5/4.8 | 9.5 (0.375) | 4.8 (0.187) | 0.65 ± 0.15 | 6.0 | LSTT-R-9.5-0 |
| 12.7/6.4† | 12.7 (0.500) | 6.4 (0.250) | 0.65 ± 0.15 | 6.0 | LSTT-R-12.7-0 |
| 19/9.5 | 19.0 (0.748) | 9.5 (0.375) | 0.80 ± 0.15 | 5.0 | LSTT-R-19.0-0 |
| 25.4/12.7† | 25.4(1.000) | 12.7 (0.500) | 0.95 ± 0.18 | 3.0 | LSTT-R-25.4-0 |
| KIT CONTAINS SIZES INDICATED BY † (black only) | | | | | LSTT-R-KIT-1 |

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

### Ordering Information

| | |
|---|---|
| Color | Standard Black (-0) |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. |
| Standard packaging | On mini spools. |
| Ordering description | See above for description |

### CGAT 3:1 Product Dimensions

| Size | Inside Diameter | | Recovered Wall Thickness* | Spool Quantity (meters) | Ordering Description |
|---|---|---|---|---|---|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating | | |
| 3/1† | 3.0 (0.118) | 1.0 (0.040) | 1.00 ± 0.25 | 5.0 | CGAT-R-3/1-0 |
| 6/2† | 6.0 (0.236) | 2.0 (0.079) | 1.00 ± 0.25 | 3.5 | CGAT-R-6/2-0 |
| 9/3† | 9.0 (0.354) | 3.0 (0.118) | 1.35 ± 0.25 | 3.0 | CGAT-R-9/3-0 |
| 12/4† | 12.0 (0.472) | 4.0 (0.157) | 1.50 ± 0.25 | 2.5 | CGAT-R-12/4-0 |
| 18/6† | 18.0 (0.709) | 6.0 (0.236) | 1.70 ± 0.25 | 2.0 | CGAT-R-18/6-0 |
| 24/8† | 24.0 (0.945) | 8.0 (0.315) | 1.90 ± 0.25 | 1.5 | CGAT-R-24/8-0 |
| KIT CONTAINS SIZES INDICATED BY † (black only) | | | | | CGAT-R-KIT-1 |

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

### Ordering Information

| | |
|---|---|
| Color | Standard Black (-0) |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. |
| Standard packaging | On mini spools. |
| Ordering description | See above for description |



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## TE Connectivity:

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