

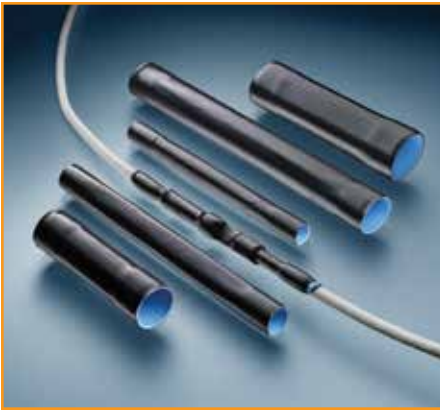


High Temperature Sealing Sleeves

Heat-Shrinkable Sleeves for Robust and Lightweight Fluid-Resistant Sealing of In-Line Compression Joints and Terminal Lugs

High Temperature Sealing Sleeves

Robust And Lightweight Environmental Sealing



TIME SAVING

- Sealing material is pre-installed in high temperature heat-shrink sleeve
- Labor saving preinstall sealing sleeves

CONVENIENT

- Available in four product sizes in two different lengths
- No oven curing equipment needed

ROBUST

- Temperature resistant fluoropolymer tubing rated to 200°C continuous with excursions to 260°C
- Sealing sleeves are thin, tough and lightweight with robust fluid resistance

This high temperature fluoropolymer sealing sleeve from TE Connectivity (TE) provides a robust, lightweight cover, which shrinks when heated to environmentally seal in-line compression joints and terminal lugs. Tough and fluid resistant, with resistance to high temperatures, these sealing sleeves are ideal for aerospace, commercial aviation and ground vehicle applications.

MATERIALS

- **Insulation Sleeve:** Heat-shrinkable, radiation cross-linked modified fluoropolymer (Black)
- **Meltable Insert:** Environmentally resistant radiation cross-linked modified fluoropolymer (Light Blue)

APPLICATION TOOLING

- **Heat Gun:** Rated to 2200 watts or greater

APPLICATIONS

- High-temperature circuit lug and splice covers
- Aerospace
- Ground vehicles
- Commercial aviation

STANDARDS AND SPECIFICATIONS

- **TE RT-555:** High-temperature fluoropolymer tubing specification — jacket
- **TE RT-1050/29:** High-temperature adhesive
- **FAA:** FAR Part 25, Appendix F

ORDERING

- **Minimum Ordering Quantity:** 200 pieces for all sizes

TE Components . . . TE Technology . . . TE Know-how . . .

AMP | AGASTAT | CII | HARTMAN | KILOVAC | MICRODOT | NANONICS | POLAMCO | Raychem | Rochester | DEUTSCH
SEACON Phoenix | LL ROWE | Phoenix Optix | AFP | SEACON

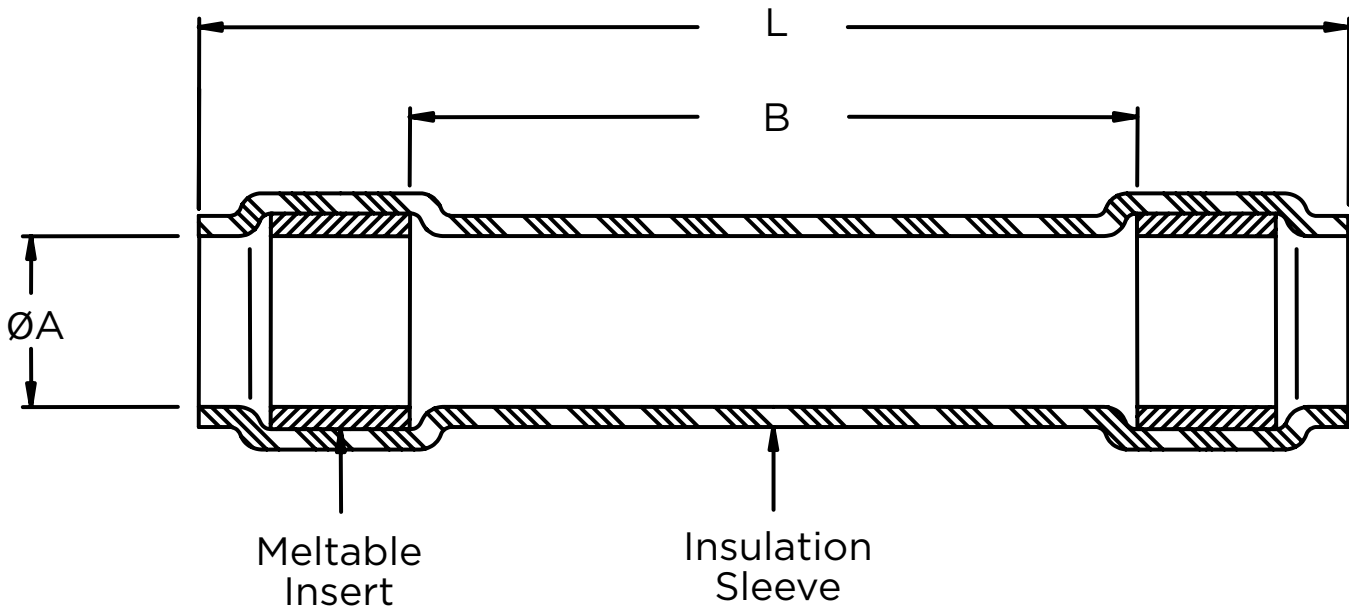
Empower Engineers to Solve Problems, Moving the World Forward.



Product Dimensions

| Part Description | L Max. | B Nom. | ØA Min. |
|------------------------|--------------|--------------|-------------|
| RT-555-3/8-2.75-A287-0 | 2.75 (69.9) | 1.00 (25.4) | 0.33 (8.3) |
| RT-555-3/8-4.75-A287-0 | 4.75 (120.7) | 3.00 (76.2) | 0.33 (8.4) |
| RT-555-1/2-2.75-A287-0 | 2.75 (69.9) | 1.00 (25.4) | 0.45 (11.4) |
| RT-555-1/2-5.75-A287-0 | 5.75 (146.1) | 4.00 (101.6) | 0.45 (11.4) |
| RT-555-3/4-3.00-A287-0 | 3.00 (76.2) | 1.25 (31.8) | 0.70 (17.7) |
| RT-555-3/4-6.75-A287-0 | 6.75 (171.5) | 5.00 (127.0) | 0.70 (17.7) |
| RT-555-1.0-3.75-A287-0 | 3.75 (95.3) | 2.00 (50.8) | 0.90 (22.8) |
| RT-555-1.0-6.75-A287-0 | 6.75 (171.5) | 5.00 (127.0) | 0.90 (22.8) |

Dimensions are Inches (mm).



LET'S CONNECT

We make it easy to connect with our experts and are ready to provide all the support you need. Just call your local support number or visit te.com to chat with a Product Information Specialist.

Technical Support

te.com/support-center

| | | | |
|----------------------|-----------------|--------------|--------------------|
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Consult TE for the latest dimensions and design specifications.

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