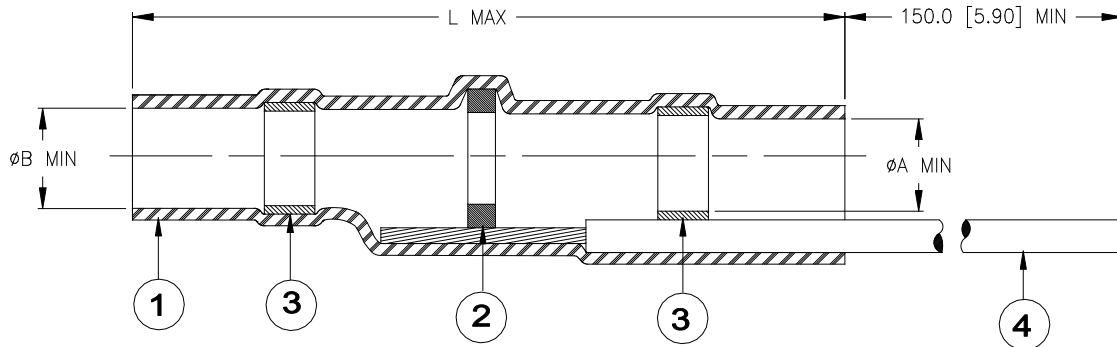


## CUSTOMER DRAWING



| Part Name         | Component Dimensions |                 |                 | Cable Dimensions |                |                |                 |                    | Qty:<br>Item 2 |
|-------------------|----------------------|-----------------|-----------------|------------------|----------------|----------------|-----------------|--------------------|----------------|
|                   | ØA<br>min            | ØB<br>min       | L<br>max        | ØD<br>max        | ØE<br>min      | ØF<br>min      | ØG<br>max       | J±0.5<br>[J±0.020] |                |
| B-155-05-100-18-9 | 4.3<br>[0.169]       | 4.8<br>[0.189]  | 29.3<br>[1.154] | 4.8<br>[0.189]   | 2.0<br>[0.079] | 1.5<br>[0.059] | 4.3<br>[0.169]  | 9.0<br>[0.354]     | 1              |
| B-155-07-100-18-9 | 6.4<br>[0.250]       | 7.3<br>[0.290]  | 32.5<br>[1.280] | 7.3<br>[0.290]   | 3.3<br>[0.130] | 2.8<br>[0.110] | 6.4<br>[0.250]  | 11.0<br>[0.435]    | 1              |
| B-155-11-100-18-9 | 10.0<br>[0.395]      | 11.5<br>[0.450] | 35.5<br>[1.395] | 11.5<br>[0.450]  | 4.5<br>[0.175] | 4.0<br>[0.155] | 10.0<br>[0.395] | 13.0<br>[0.510]    | 2              |
| B-155-13-100-18-9 | 13.0<br>[0.510]      | 15.1<br>[0.595] | 45.5<br>[1.790] | 15.1<br>[0.595]  | 7.0<br>[0.275] | 6.5<br>[0.255] | 13.0<br>[0.510] | 17.0<br>[0.670]    | 3              |
| B-155-17-100-18-9 | 16.5<br>[0.650]      | 19.0<br>[0.750] | 55.0<br>[2.165] | 18.0<br>[0.710]  | 9.0<br>[0.355] | 8.0<br>[0.315] | 16.0<br>[0.630] | 23.0<br>[0.905]    | 2              |

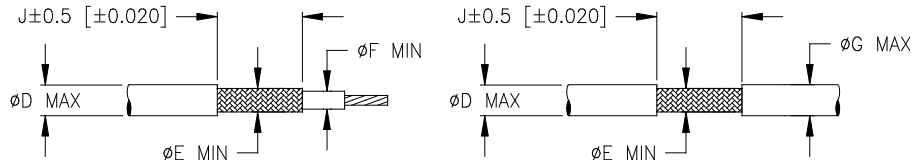
### MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX Qty: see table (one solder washer shown).  
 SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.  
 FLUX: TYPE ROM1 per ANSI / J-STD-004.
- MELTABLE SEALING RINGS: Thermally stabilized thermoplastic.
- GROUND LEAD: Tyco Electronics / Raychem Zerohal 100G0111-18-9 (AWG18), stranded tin-plated copper. Color: white.


### APPLICATION

- These controlled soldering devices are designed for termination of a bare or tin-plated copper shield on a cable having an insulation rated for at least +85°C, and meeting the dimensional criteria listed in the table above.
- Temperature range: -55°C to +125°C.
- When installed properly, it will meet the performance requirements of Tyco Electronics / Raychem Specification RT-1404.
- For installation procedure and application equipment, consult RPIP-688-01.

For best results, prepare the cable as shown:



TE Connectivity, TE connectivity (logo), Raychem, and SolderSleeve are trademarks

|  |  |                      |  |   |  |                    |  |                            |  |
|--|--|----------------------|--|---|--|--------------------|--|----------------------------|--|
|                     |  | <b>Raychem</b>       |  | TITLE:<br><b>SOLDERSLEEVE SHIELD TERMINATOR,<br/>LEAD-FREE LOW-FIRE-HAZARD WITH<br/>PRE-INSTALLED LEAD</b>  |  |                    |  |                            |  |
| Unless otherwise specified dimensions are in millimeters.<br>[Inches dimensions are shown in brackets] |  |                      |  | DOCUMENT NO.:   |  |                    |  |                            |  |
|  |  |                      |  | <b>B-155-XX-100-18-9</b>  |  |                    |  |                            |  |
| TOLERANCES:<br>0.00 N/A<br>0.0 N/A<br>0 N/A  |  | ANGLES: N/A          |  | TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. |  | Revision:<br>2     |  | Issue Date :<br>April 2020 |  |
| PREPARED BY:<br>mforonda   |  | CAGE CODE :<br>06090 |  | DATE:<br>30-Jun-05  |  | ECO: ECO-20-005386 |  | SCALE:<br>---              |  |
|  |  |                      |  |   |  | SIZE:<br>A         |  | SHEET:<br>1 of 1           |  |

Print Date: 17-Apr-20

© 2020 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[D38999/24FJ4AN](#) [570416-000](#) [CLTEQ-M81CE-SSRELAY-4-20V](#) [4-1195131-0](#) [650069-000](#) [SMD100-2](#) [358838-000](#) [CB-1022B-78](#)  
[RM707012](#) [RP410012](#) [MMS42](#) [1-640426-8](#) [2EDL4CM](#) [DTS20W19-11PD-3028-LC](#) [RM202615](#) [NC6-P104-06](#) [MSPS103B](#) [DTS26F21-41HE-LC](#) [DTS26F21-41AE](#) [DTS26F21-41PE-LC](#) [DTS26F21-11SE-3028-LC](#) [30DCB6](#) [1932144-1](#) [293545-4](#) [LVR125S](#) [MS27466T25F4PB](#)  
[CKB-38-78010](#) [TR04AI-TINELLOCKRING](#) [1206SFF150F/63-2](#) [D38999/20JB35HA](#) [TE1500A2R2J](#) [D38999/20WC8BB](#) [DTS24F19-11SC-3028-LC](#) [D38999/24WG11HA](#) [D38999/24WG11HN](#) [MS27467T21F11H](#) [DJT16E21-11HA](#) [MS27467T21F35J](#) [MS27467T21F11J](#)  
[MS27467T21F16H-LC](#) [MS27467T21F35H](#) [MS27467T21F41H-LC](#) [1206SFH150F/24-2](#) [RP330024](#) [DJT16E21-11PA-LC](#) [DJT16E21-11HA-LC](#) [DJT16E21-11AA](#) [MS27467T21B11JA](#) [DJT16E21-11JA](#) [MS27467T21B11JA-LC](#)