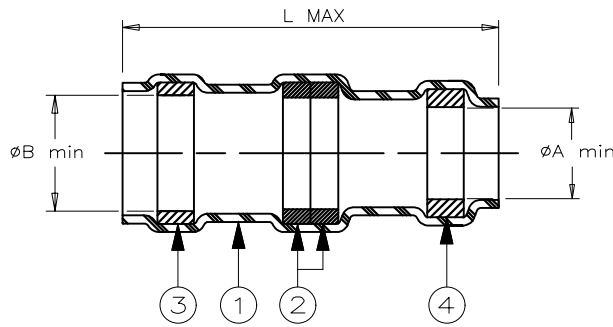


| REVISIONS |     |                               |           |     |      |
|-----------|-----|-------------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                   | DATE      | DWN | APVD |
|           | 2   | REVISED AS PER ECO-20-003572. | 11MAR2020 | TC  | NP   |



| Product Name | Product dimensions |                 |                 | Cable dimensions |              |                 |                |
|--------------|--------------------|-----------------|-----------------|------------------|--------------|-----------------|----------------|
|              | L MAX              | øA min          | øB min          | øD MAX           | øE min       | øG MAX          | J ±0.5 (±0.02) |
| D-102-07     | 23.8<br>(0.935)    | 7.10<br>(0.280) | 7.60<br>(0.300) | 7.60<br>(0.300)  | 4<br>(0.160) | 7.10<br>(0.280) | 7<br>(0.275)   |

### APPLICATION

These parts are designed to provide an environment protected shield termination on cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin or silver plated copper shields.

Install using Raychem-approved convection or infrared tools in accordance with Raychem assembly procedure RCPS-100-70.

### PERFORMANCE

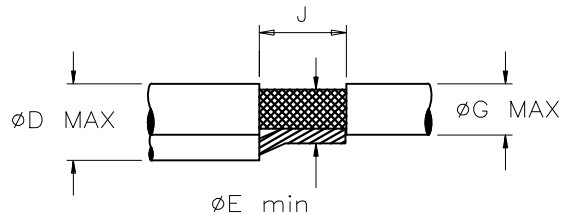
Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

Temperature range:  
-55°C to +150°C.

### TECHNICAL DETAILS

| ITEM | DESCRIPTION  | MATERIAL   |
|------|--|--|
| 1    | Heat-shrinkable insulation sleeve<br>Transparent blue. | Radiation cross-linked polyvinylidene fluoride.              |
| 2    | Solder preform with flux.                              | Sn63 Pb37 solder alloy with ROLO flux as per ANSI-J-STD-004. |
| 3    | Meltable ring.<br>color: grey                          | Thermally stabilized thermoplastic.                          |
| 4    | Meltable ring.<br>color: grey                          | Thermally stabilized thermoplastic.                          |

For best results, prepare the cable as shown:



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|  |                                   |                        |                        |
|--|-----------------------------------|------------------------|------------------------|
| DIMENSIONS:<br>mm                      | DWN<br>T.CORREIA<br>11MAR2020     | MATERIAL<br>-          | FINISH<br>-            |
|  | CHK<br>R.MACNAUGHTON<br>11MAR2020 | TE Connectivity        |                        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>N.PRZYBYLSKA<br>11MAR2020 |                        |                        |
| 0 PLC ± -                              | PRODUCT SPEC<br>-                 | SIZE<br>A4             | RESTRICTED TO<br>-     |
| 1 PLC ± -                              | APPLICATION SPEC<br>-             | CAGE CODE<br>06090     | DRAWING NO<br>D-102-07 |
| 2 PLC ± -                              | WEIGHT<br>-                       | DRAWING NO<br>D-102-07 |                        |
| 3 PLC ± -                              |                                   | SCALE<br>DNS           | SHEET<br>1 OF 1        |
| 4 PLC ± -                              |                                   |                        | REV<br>2               |
| ANGLES ± -                             |                                   |                        |                        |
|  |                                   | CUSTOMER DRAWING       |                        |