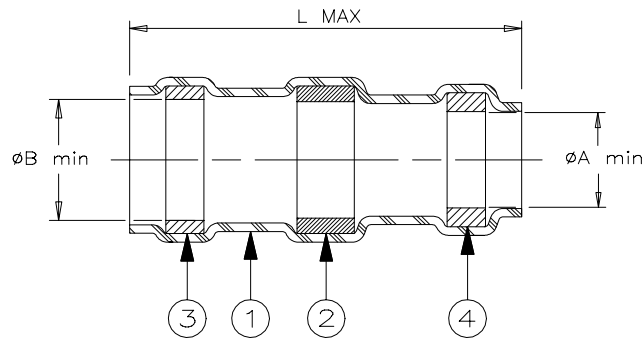


SPECIFICATION CONTROL DRAWING



PRODUCT REVISION		Product dimensions			Cable dimensions			
Product Name		L MAX	ØA min	ØB min	ØD MAX	ØE min	ØG MAX	J ±0.5 (±0.02)
D-103-00	T	20.5 (0.805)	7.11 (0.280)	7.62 (0.300)	7.62 (0.300)	4.06 (0.160)	7.11 (0.280)	7 (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

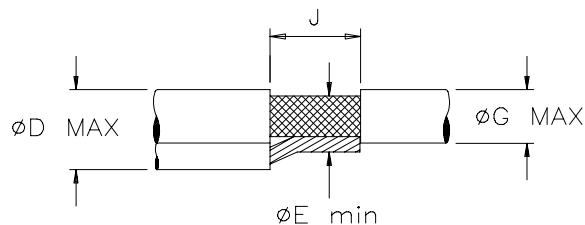
Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

Temperature range:
-55°C to +150°C.

TECHNICAL DETAILS

ITEM	DESCRIPTION	MATERIAL
①	Heat-shrinkable insulation sleeve Transparent blue.	Radiation cross-linked polyvinylidene fluoride.
②	Solder preform with flux.	Sn63 Pb37 solder alloy with mildly activated rosin flux. Thermal indicator: red
③	Meltable ring. color: grey	Thermally stabilized thermoplastic.
④	Meltable ring. color: grey	Thermally stabilized thermoplastic.

For best results, prepare the cable as shown:



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Raychem

THERMOFIT
DEVICES

Raychem Corporation
300 Constitution Drive
Menlo Park, CA 94025

TITLE:

SOLDERSLEEVE
SHIELD TERMINATOR

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.

TOLERANCES: ANGLES: ---
0.00 ---
0.0 ---
0 ---
ROUGHNESS
IN MICRON

RAYCHEM RESERVES THE RIGHT TO AMEND
THIS DRAWING AT ANY TIME. USERS SHOULD
EVALUATE THE SUITABILITY OF THE PRODUCT
FOR THEIR APPLICATION.

DOCUMENT NO:

D-103-00

CAD FILE: D961389

REPLACES: D10300

DRAWN: J.JUDGE

SIZE: A

SCALE: $\frac{1}{2}$

REV: 2

DATE: 12-30-96

SHEET: 1 OF 1

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