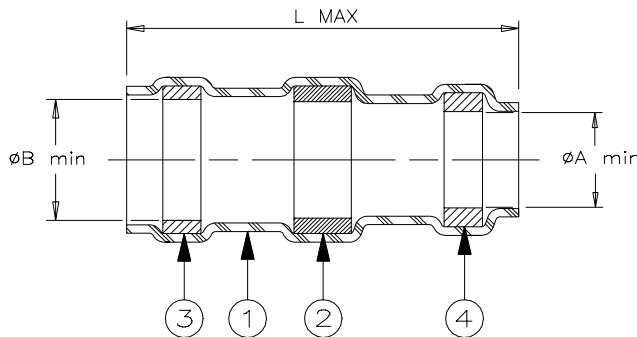


# SPECIFICATION CONTROL DRAWING



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

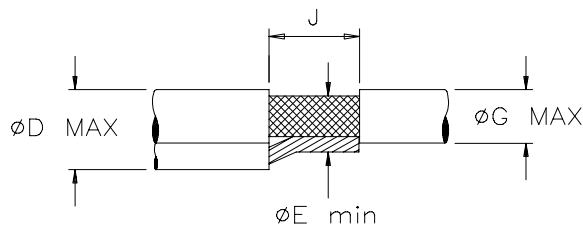
Assemblies will meet requirements of Raychem specification RT-1404 and National Aerospace Standard NAS-1747.

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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<b>Raychem</b>	THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025	TITLE: <span style="font-size: large;">SOLDERSLEEVE SHIELD TERMINATOR</span>	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.			DOCUMENT NO: <span style="font-size: large;">D-103-00</span>
TOLERANCES:    ANGLES: --- 0.00 --- 0.0 ---    ROUGHNESS 0 ---    IN MICRON		RAYCHEM RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.		SIZE: A
CAD FILE: D961389	REPLACES: D10300	DRAWN: J.JUDGE	SCALE: $\frac{1}{1}$	REV: 2    DATE: 12-30-96    SHEET: 1 OF 1