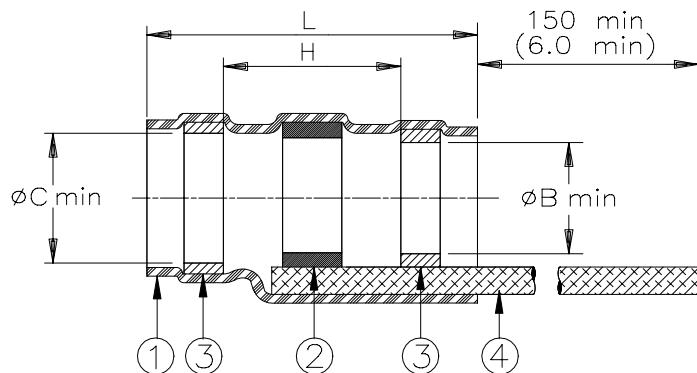


SPECIFICATION CONTROL DRAWING



Product Revision	Ident. Code	Component Dimensions				Shall Accommodate Cable with Dimensions		
		L±1.75 (L±0.07)	øB min	øC min	H min	øE max	øF min	øD max
SO96-1-01	E	SO961R	16.5 (0.650)	1.90 (0.070)	2.65 (0.105)	8.25 (0.325)	2.65 (0.105)	0.90 (0.035)
SO96-2-01	E	SO962R	16.5 (0.650)	2.65 (0.105)	3.55 (0.140)	8.25 (0.325)	3.55 (0.140)	1.40 (0.055)
SO96-3-01	E	SO963R	16.5 (0.650)	4.30 (0.170)	5.00 (0.195)	8.25 (0.325)	5.00 (0.195)	2.15 (0.085)
SO96-4-01	E	SO964R	19.7 (0.775)	5.95 (0.235)	6.45 (0.255)	8.25 (0.325)	6.45 (0.255)	3.30 (0.130)
SO96-5-01	E	SO965R	19.7 (0.775)	7.00 (0.277)	7.6 (0.300)	8.25 (0.325)	7.6 (0.300)	4.30 (0.170)

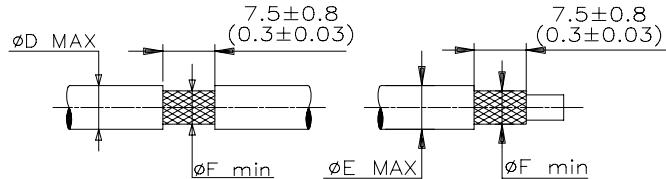
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
2. SOLDER PREFORM WITH FLUX AND THERMAL INDICATOR:
 - SOLDER: TYPE Sn96 per ANSI-J-STD-006.
 - FLUX: TYPE ROM1 per ANSI-J-STD-004.
 - THERMAL INDICATOR: color change orange to colorless.
3. MELTABLE RINGS: Stabilized thermoplastic. Color:blue.
4. PRE-INSTALLED BRAID: Nickel plated copper strands. CMA 640.

APPLICATION

1. These parts are designed to provide an environment protected shield termination on cables, rated for 150°C minimum, meeting the dimensional criteria listed, having nickel plated shields.
2. Temperature range: -55°C to +175°C.
Install using Raychem-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70. Infrared tools are not recommended for use with black jackets.

For best results, prepare the cable as shown:



* A trademark of Tyco Corporation.

tyco Electronics	Tyco Electronics Corporation 305 Constitutional Drive Menlo Park, CA 94025 USA	RAYCHEM	TITLE: SOLDERSLEEVE* DEVICE SHIELD TERMINATION WITH BRAID HIGH TEMPERATURE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.			DOCUMENT NO.: SO96-X-01		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A ANGLES: N/A ROUGHNESS IN MICRON			DATE: June 29, 1998 DOC ISSUE: 3		
DRAWN BY: M. FORONDA		CAGE CODE: 06090	REPLACES: SO9601	DCR NUMBER: D981094	PROD. REV.: SEE TABLE SCALE: None SIZE: A SHEET: 1 of 1

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