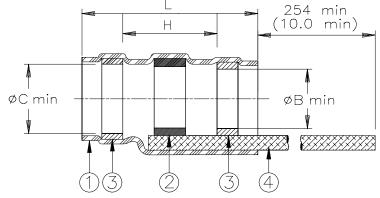
SPECIFICATION CONTROL DRAWING



Product Revision			Comp	onent Dime	nsions	Shall Accommodate Cable with Dimensions			
Product		Ident.	L±1.75	øΒ	øС	Н	øΕ	øF	øD
Name		Code	(L±0.07)	min	min	min	max	min	max
SO96-1-01-100	Α	SO961R	16.5	1.90	2.65	8.25	2.65	0.90	1.9
			(0.650)	(0.070)	(0.105)	(0.325)	(0.105)	(0.035)	(0.075)
SO96-2-01-100	Α	SO962R	16.5	2.65	3.55	8.25	3.55	1.40	2.65
			(0.650)	(0.105)	(0.140)	(0.325)	(0.140)	(0.055)	(0.105)
SO96-3-01-100	Α	SO963R	16.5	4.30	5.00	8.25	5.00	2.15	4.30
			(0.650)	(0.170)	(0.195)	(0.325)	(0.195)	(0.085)	(0.170)
SO96-4-01-100	A	SO964R	19.7	5.95	6.45	8.25	6.45	3.30	5.95
			(0.775)	(0.235)	(0.255)	(0.325)	(0.255)	(0.130)	(0.235)
SO96-5-01-100	Α	SO965R	19.7	7.00	7.6	8.25	7.6	4.30	7.00
			(0.775)	(0.277)	(0.300)	(0.325)	(0.300)	(0.170)	(0.275)

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.

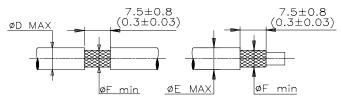
- 3. MELTABLE RINGS: Stabilized thermoplastic. Color:blue.
- 4. PRE-INSTALLED BRAID: Nickel plated copper strands. CMA 640.

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 Raychem Corporation.

Raychem		THERMOFIT DEVICES		300 Cons	Corporation stitution Drive ark, CA 94025	SOLDERSLEEVE* DEVICE SHIELD TERMINATION WITH BRAID HIGH TEMPERATURE				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: SO96-X-01-100				
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ROUGHNESS IN		at any time.	right to amend this Users should evaluate product for their	DCR NUMBER: D981	095	REPLACES: SO9601		
DRAWN BY: M. FORONDA		DATE: 06/29/98		98	PROD. REV. SEE TABLE	DOC ISSUE:	SCALE: None	SIZE:	SHEET: 1 of 1	