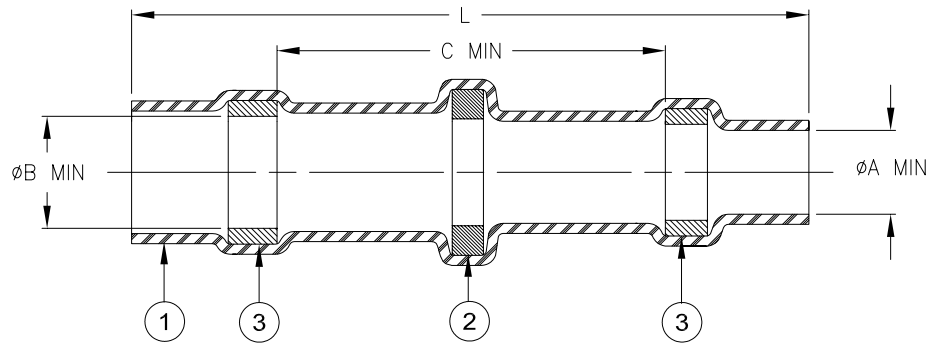


SPECIFICATION CONTROL DRAWING



Product Name	Product Dimensions				Cable Dimensions					Qty: Item 2
	L±1.75 [L±0.070]	ØA min	ØB min	C min	D max	ØE min	ØF min	ØG max	J±0.75 [J±0.030]	
ST58-1-00	16.50 [0.650]	1.90 [0.075]	2.65 [0.105]	8.25 [0.325]	2.65 [0.105]	0.90 [0.035]	0.50 [0.020]	1.90 [0.075]	7.50 [0.295]	1
ST58-2-00	16.50 [0.650]	2.65 [0.105]	3.68 [0.145]	8.25 [0.325]	3.68 [0.145]	1.40 [0.055]	0.72 [0.030]	2.65 [0.105]	7.50 [0.295]	1
ST58-3-00	16.50 [0.650]	4.30 [0.170]	5.08 [0.200]	8.25 [0.325]	5.08 [0.200]	2.15 [0.085]	1.25 [0.050]	4.30 [0.170]	7.50 [0.295]	1
ST58-4-00	19.10 [0.750]	5.95 [0.235]	6.45 [0.255]	8.25 [0.325]	6.45 [0.255]	3.30 [0.130]	1.80 [0.070]	5.95 [0.235]	7.50 [0.295]	1
ST58-5-00	19.10 [0.750]	7.00 [0.275]	7.60 [0.300]	8.25 [0.325]	7.60 [0.300]	4.30 [0.170]	2.50 [0.100]	7.00 [0.275]	7.50 [0.295]	1
ST58-7-00	27.90 [1.098]	10.80 [0.425]	11.65 [0.459]	13.35 [0.526]	11.65 [0.459]	5.70 [0.224]	4.30 [0.169]	10.80 [0.425]	9.50 [0.375]	2
ST58-8-00	27.90 [1.098]	13.35 [0.526]	13.84 [0.545]	13.35 [0.526]	13.84 [0.545]	8.90 [0.350]	6.35 [0.250]	13.35 [0.526]	9.50 [0.375]	2

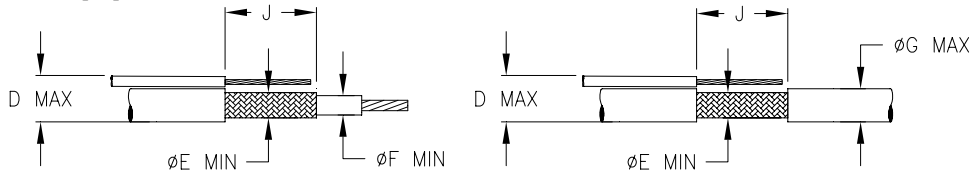
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
- SOLDER PREFORM WITH FLUX. Qty: see table
 SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006.
 FLUX: TYPE ROL1 per ANSI / J-STD-004.
- MELTABLE RINGS: Stabilized thermoplastic. Color: size 1 to 5 = blue, size 7 & 8 = one blue and one clear.

APPLICATION

- These parts are designed to provide an environment protected shield terminations on cables, rated for 105°C minimum, meeting the dimensional criteria listed, having tin or silver-plated shields.
- When installed per Tyco Electronics / Raychem process standard RCPS-100-70, assemblies will meet requirements of Tyco Electronics / Raychem Specification RT-1404.
- Temperature range: -55°C to +125°C.

For best results, prepare the cable as shown:



tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive, Menlo Park, CA. 94025, U.S.A.		Raychem		TITLE: SOLDERSLEEVE SHIELD TERMINATOR, LOW TEMPERATURE, RoHS COMPLIANT							
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]					DOCUMENT NO.: ST58-X-00								
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A		ANGLES: N/A ROUGHNESS IN MICRON		Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV.: B DATE: May 5, 2006							
DRAWN BY: M. FORONDA		CAGE CODE: 06090		REPLACES: D060037		DCR NUMBER: D060072		SCALE: ----		SIZE: A		SHEET: 1 of 1	

© 2005-2006 Tyco Electronics Corporation. All rights reserved.

If this document is printed it becomes uncontrolled. Check for the latest revision.