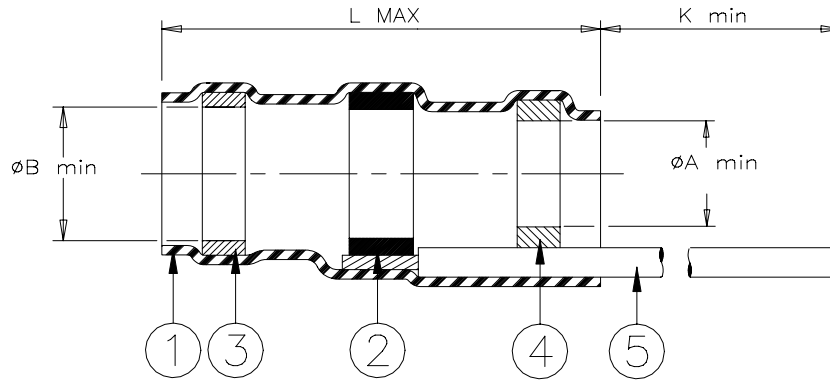


## SPECIFICATION CONTROL DRAWING



Product Revisions		"XY" WIRE GAUGE (AWG)				Cable Dimensions				
		L max	A min	B min	K min	D max	E min	J±0.5 (J±0.02)	Color Item 5	
D-100-33	K	17.25 (0.680)	2.7 (0.105)	3.10 (0.125)	150 (5.900)	22	2.7 (0.1.5)	9.9 (0.035)	7.0 (0.275)	Black
D-100-34	L					22				White
D-100-35	K					20				Black
D-100-36	K					20				White

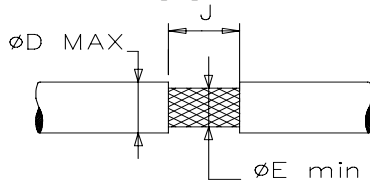
### MATERIAL

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked polyvinylidene fluoride. Transparent blue.
2. SOLDER PREFORM WITH FLUX: Thermal indicator: red.  
SOLDER: TYPE Sn63 per ANSI J-STD-006.  
FLUX: TYPE ROL1 per ANSI J-STD-004.
3. & 4. MELTABLE RING: Thermally stabilized thermoplastic. Color: grey.
5. GROUND LEAD: RAYCHEM 55A0111-XY in accordance with MIL-W-22759/32 AWGXY (see table) stranded tin plated copper. Color: (see table).

### APPLICATION

1. 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.
2. Temperature range: -55°C to +150°C.
3. Install using Raychem-approved convection or infrared heating tools in accordance with Raychem process standard RCPS-100-70.

For best results, prepare the cable as shown:



\*A trademark of Raychem Corporation.

<b>Raychem</b>		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: <b>SOLDERSLEEVE* DEVICE WITH PRE-INSTALLED LEAD</b>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.				DOCUMENT NO <b>D-100-33/36</b>			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A  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.		DCR NUMBER: D980608		REPLACES: D1003x	
DRAWN BY: R. MAPALO				DATE: 06/15/98	REV. SEE TABLE	DOC ISSUE: 2	SCALE: NONE

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