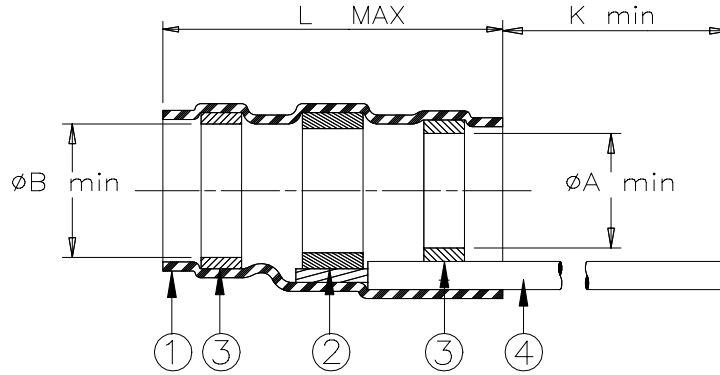


SPECIFICATION CONTROL DRAWING



Product Revision		'XY' = WIRE GAUGE (AWG)					Cable Dimensions				
		Product Dimensions				AWG	øD max	øE min	øF min	øH max	J±0.5 (J±0.02)
Product Name		L max	øA min	øB min	K min						
B-050-31	C	56	17	19	200	20	16	9	8	18	19
B-050-32	C	(2.200)	(0.670)	(0.750)	(7.875)	14	(0.630)	(0.355)	(0.315)	0.710	(0.750)

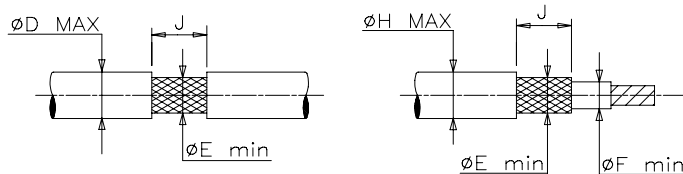
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Cd18 per ANSI-J-STD-006.
FLUX: TYPE ROM1 per ANSI-J-STD-004.
- MELTABLE RINGS: Thermally stabilized thermoplastic. Color:clear.
- GROUND LEAD: Raychem 55A0111-XY in accordance with MIL-W-22759/32 AWG 'XY' (see table) stranded tin plated copper. Color:white.

APPLICATION

- These parts are designed to provide an environment protected shield termination on cables, rated for 85°C minimum, meeting the dimensional criteria listed, and having a tin plated or bare copper shields.
- Temperature range: -55°C to +105°C. Install using Raychem-approved convection or infrared tools in accordance with Raychem installation procedure RPIP-688-01.

For best results, prepare the cable as shown:



* A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES		Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA		TITLE: SOLDERSLEEVE* DEVICE SHIELD TERMINATION WITH PRE-INSTALLED LEAD; LOW TEMPERATURE					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.						DOCUMENT NO.: B-050-3X					
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: D980997		REPLACES: B0503X			
DRAWN BY: M. FORONDA		DATE: 07/10/98		PROD. REV. SEE TABLE		DOC ISSUE: 3		SCALE: None		SIZE: A	SHEET: 1 of 1

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