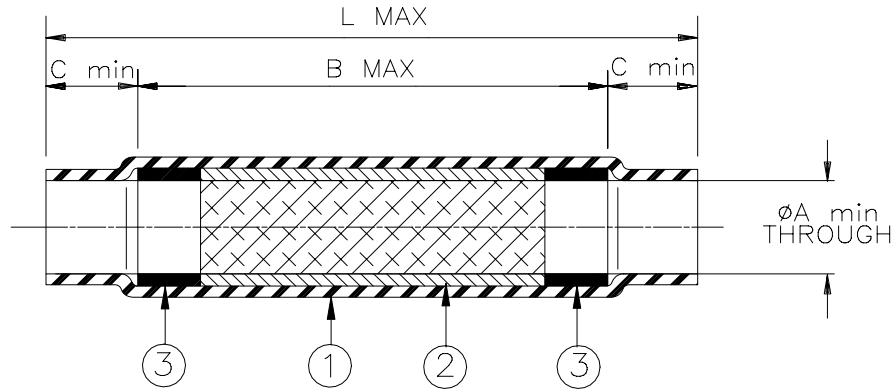


SPECIFICATION CONTROL DRAWING



Product Revision		Product Dimensions				Cable Dimensions				
Product Name		øA min.	B max.	C min.	L max.	øE max.	øF min.	øF max.	M min.	N max.
D-153-6001*	A	9.0 (0.355)	25.0 (0.985)	12.7 (0.500)	58.0 (2.285)	9.0 (0.355)	5.0 (0.195)	8.4 (0.330)	10.0 (0.395)	35.0 (1.380)
D-153-6002*	A	12.0 (0.470)	25.0 (0.985)	17.7 (0.695)	68.0 (2.700)	12.0 (0.470)	7.0 (0.275)	11.4 (0.450)	10.0 (0.395)	35.0 (1.380)
D-153-6003	A	15.0 (0.590)	47.0 (1.185)	12.7 (0.500)	81.0 (3.200)	15.0 (0.590)	10.2 (0.400)	14.3 (0.560)	12.5 (0.490)	52.0 (2.050)
D-153-6004	A	18.0 (0.705)	47.0 (1.185)	12.7 (0.500)	81.0 (3.200)	18.0 (0.705)	12.3 (0.485)	17.0 (0.670)	12.5 (0.490)	52.0 (2.050)
D-153-6005	A	21.0 (0.825)	59.0 (2.320)	12.7 (0.500)	94.0 (3.700)	21.0 (0.825)	14.7 (0.580)	19.8 (0.780)	15.0 (0.590)	63.0 (2.480)
D-153-6006	A	25.0 (0.985)	59.0 (2.320)	12.7 (0.500)	94.0 (3.700)	25.0 (0.985)	17.5 (0.690)	23.7 (0.935)	15.0 (0.590)	63.0 (2.480)
D-153-6007	A	30.0 (1.180)	59.0 (2.320)	12.7 (0.500)	94.0 (3.700)	30.0 (1.180)	21.0 (0.820)	28.6 (1.125)	15.0 (0.590)	63.0 (2.480)

* Parts without item (3).

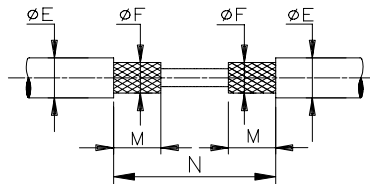
MATERIALS

- INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin high density.
- SHIELD: Solder impregnated, flux coated, tin plated copper braid.
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROM1 per ANSI-J-STD-004.
- SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn63 per ANSI-J-STD-006.
FLUX: TYPE ROM1 per ANSI-J-STD-004.

APPLICATION

- These parts are designed to provide an in-line splice between the shield of cables, rated for 125°C minimum, meeting the dimensional criteria listed, having tin, silver or nickel plated copper shields.
- Temperature range: -55°C to +135°C. Install using Raychem-approved convection heating tools.

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: SOLDERSHIELD* SPLICE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCHES DIMENSIONS ARE BETWEEN BRACKETS.				DOCUMENT NO.: D-153-60XX		
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: D981019	REPLACES: D15360XX	
DRAWN BY: M. FORONDA	DATE: 06/15/98	PROD. REV. SEE TABLE	DOC ISSUE: 1	SCALE: None	SIZE: A	SHEET: 1 of 1

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