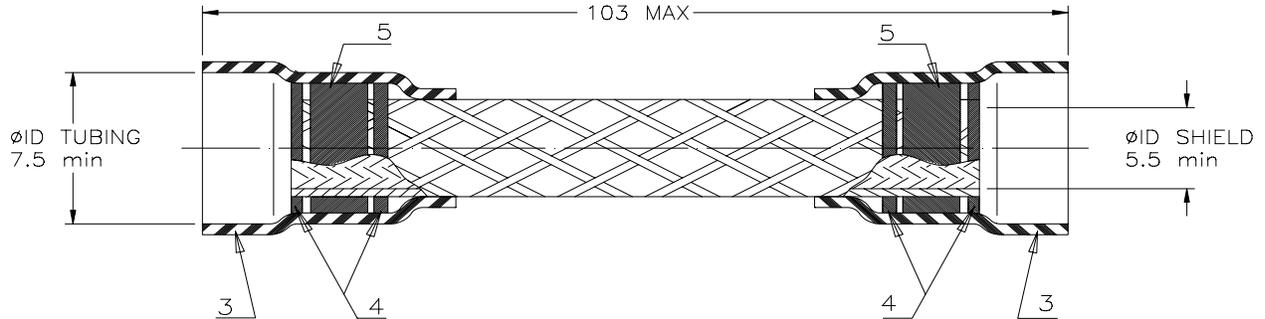


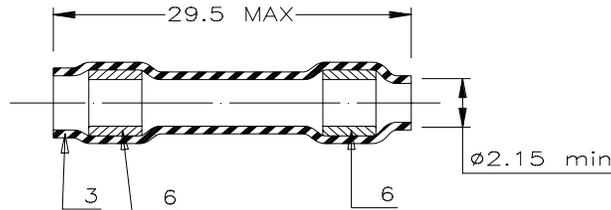
SPECIFICATION CONTROL DRAWING



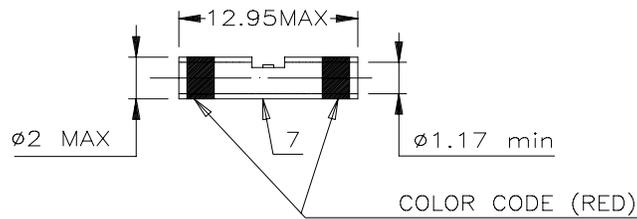
1) BLACK OUTER HEAT-SHRINKABLE TUBING WITH SEALING INSERTS



2) FLEXIBLE SHIELD JOINT WITH PRE-INSTALLED TERMINATORS



3) SEALING SLEEVES (Qty.=2)



4) CRIMP FERRULES RED STRIPE CODE (Qty.=2)

*A trademark of Raychem Corporation.

Raychem		THERMOFIT DEVICES	Raychem Corporation 300 Constitution Drive Menlo Park, CA 94025 USA	TITLE: FLEXIBLE SPLICE FOR DATABUS CABLE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS.				DOCUMENT NO.: D-150-9134			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A	Raychem reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		DCR NUMBER: D980557		REPLACES: 15091341/ 15091342	
	ROUGHNESS IN MICRON			DOC ISSUE: 2	SCALE: NONE	SIZE: A	SHEET: 1 of 2
DRAWN BY: R. MAPALO		DATE: 07/06/98	REV.: A				

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SPECIFICATION CONTROL DRAWING

MATERIAL

1. SEALING SLEEVE: High temperature stabilized cross-linked elastomer to specification RK-6008. Color: black.
2. SEALING INSERTS: Stabilized modified elastomer-fluoropolymer thermoplastic.
3. INSULATION SLEEVES: Heat-shrinkable, radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
4. SOLDER PREFORMS WITH FLUX:
 SOLDER: TYPE Sn96 per ANSI J-STD-006.
 FLUX: TYPE ROL1 per ANSI J-STD-004.
5. SOLDER PREFORMS WITH FLUX:
 SOLDER: TYPE Sn63 per ANSI J-STD-006.
 FLUX: TYPE ROL1 per ANSI J-STD-004.
6. MELTABLE SEALING RINGS: Thermally stabilized thermoplastic.
7. CRIMP BARREL: Copper alloy 101 or 102 per MIL-WW-T-775 nickel plated per QQ-N-290. Color: red.

APPLICATION

1. This flexible cable joint is designed for splicing databus cables.
2. It should be used where continuous flexing is not a functional requirement.
3. Cables to be joined are RAYCHEM EPD 30653 or equivalent sized cables.
4. Minimum bend radius, static: 80 mm. dynamic: not recommended.
5. For installation procedure and tooling see RPIP-600-19.
6. For other application than above, consult RAYCHEM Technical Services.
7. Operating temperature: -55 to +150 °C.

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