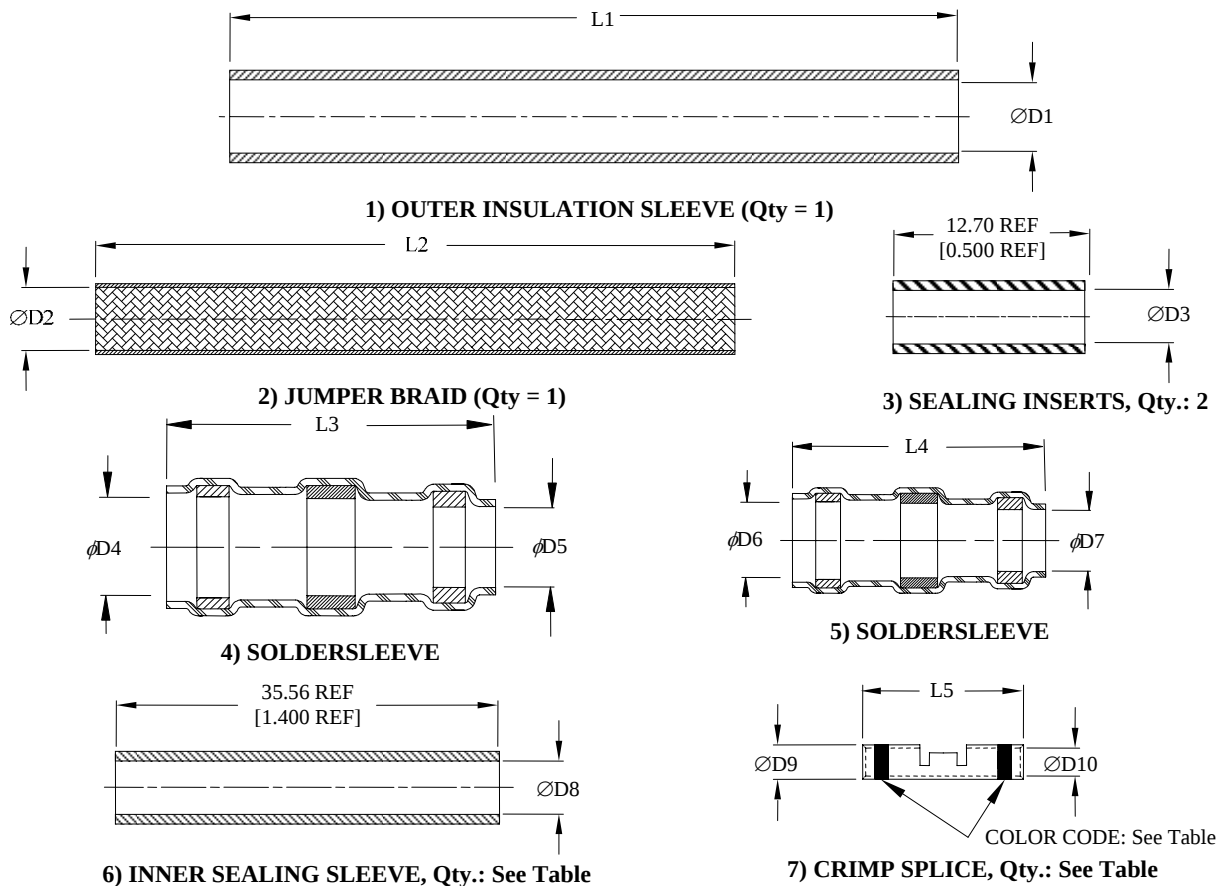


CUSTOMER DRAWING



OUTER INSULATION SLEEVE AND SOLDERSLLEEVE DIMENSIONS

Product Name	L1 Ref	øD1		L3 Max	ØD4 Min	øD5 Min	L4 Max	øD6 Min	øD7 Min
		(1)	(2)						
D-150-0366	139.70 [5.500]	4.80 [0.190]	1.80 [0.070]	18.20 [0.715]	5.08 [0.200]	4.32 [0.170]	18.20 [0.715]	3.68 [0.145]	2.67 [0.105]
D-150-0367	116.84 [4.600]	4.80 [0.190]	1.80 [0.070]	18.20 [0.715]	5.08 [0.200]	4.32 [0.170]	18.20 [0.715]	3.68 [0.145]	2.67 [0.105]
D-150-0368	139.70 [5.500]	4.80 [0.190]	1.80 [0.070]	18.20 [0.715]	5.08 [0.200]	4.32 [0.170]	18.20 [0.715]	3.68 [0.145]	2.67 [0.105]
D-150-0369	168.00 [6.610]	4.80 [0.190]	1.80 [0.070]	18.20 [0.715]	5.08 [0.200]	4.32 [0.170]	18.20 [0.715]	3.68 [0.145]	2.67 [0.105]
D-150-0370	168.00 [6.610]	4.80 [0.190]	1.80 [0.070]	20.83 [0.820]	6.48 [0.255]	5.97 [0.235]	18.20 [0.715]	5.08 [0.200]	4.32 [0.170]
D-150-0371	168.00 [6.610]	6.35 [0.250]	3.18 [0.125]	20.83 [0.820]	7.62 [0.300]	7.00 [0.275]	20.83 [0.820]	6.48 [0.255]	5.97 [0.235]
D-150-0372	200.00 [7.875]	6.35 [0.250]	3.18 [0.125]	20.83 [0.820]	6.48 [0.255]	5.97 [0.235]	18.20 [0.715]	5.08 [0.200]	4.32 [0.170]
D-150-0373	168.00 [6.610]	6.35 [0.250]	3.18 [0.125]	20.83 [0.820]	7.62 [0.300]	7.00 [0.275]	20.83 [0.820]	6.48 [0.255]	5.97 [0.235]

(1) Minimum ID as supplied; (2) Maximum ID after shrinking

 Tyco Electronics		Tyco Electronics 300 Constitution Dr Menlo Park, CA 94025, U.S.A.		TITLE: SHIELDED CABLE SPLICE, FLEXIBLE, NI-PLATED BRAID AND CRIMP, 200 DEG C		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			Raychem Devices		DOCUMENT NO.: D-150-0366/-0373	
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: June 19, 2009	
REVISED BY: UNGUYEN	CAGE CODE: 06090			ECO NUMBER: ECO-09-014622		SCALE: NTS

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CUSTOMER DRAWING

JUMPER BRAID, SEALING RINGS, INNER SEALING SLEEVE AND CRIMP SPLICE DIMENSIONS

Product Name	L2 Min (3)	øD2 Ref	øD3 Min	Qty:	AWG Range	Color Code	ØD8 Min	L5±0.25 [L5±0.010]	øD9	øD10
D-150-0366	101.60 [4.000]	4.34 [0.171]	2.58 [0.102]	1	26 - 20	Red	3.30 [0.130]	12.70 [0.500]	2.02 [0.080] 1.90 [0.075]	1.34 [0.053] 1.14 [0.045]
D-150-0367	85.0 [3.300]	4.34 [0.171]	3.27 [0.129]	1	20 - 16	Blue	3.30 [0.130]	14.60 [0.575]	2.72 [0.107] 2.54 [0.100]	1.78 [0.070] 1.60 [0.063]
D-150-0368	85.0 [3.300]	7.90 [0.312]	4.12 [0.162]	1	16 - 12	Yellow	4.06 [0.160]	14.60 [0.575]	3.94 [0.155] 3.71 [0.146]	2.67 [0.105] 2.41 [0.095]
D-150-0369	139.70 [5.500]	8.80 [0.344]	4.12 [0.162]	2	20 - 16	Blue	3.30 [0.130]	14.60 [0.575]	2.72 [0.107] 2.54 [0.100]	1.78 [0.070] 1.60 [0.063]
D-150-0370	139.70 [5.500]	8.80 [0.344]	4.12 [0.162]	2	20 - 16	Blue	3.30 [0.130]	14.60 [0.575]	2.72 [0.107] 2.54 [0.100]	1.78 [0.070] 1.60 [0.063]
D-150-0371	139.70 [5.500]	8.80 [0.344]	5.18 [0.204]	2	16 - 12	Yellow	4.06 [0.160]	14.60 [0.575]	3.94 [0.155] 3.71 [0.146]	2.67 [0.105] 2.41 [0.095]
D-150-0372	139.70 [5.500]	8.80 [0.344]	4.62 [0.182]	3	20 - 16	Blue	4.80 [0.190]	14.60 [0.575]	2.72 [0.107] 2.54 [0.100]	1.78 [0.070] 1.60 [0.063]
D-150-0373	139.70 [5.500]	8.80 [0.344]	5.82 [0.230]	3	16 - 12	Yellow	4.06 [0.160]	14.60 [0.575]	3.94 [0.155] 3.71 [0.146]	2.67 [0.105] 2.41 [0.095]

(3) Minimum Length on a ØD2 OD mandrel

MATERIALS

- OUTER INSULATION SLEEVE: Heat-shrinkable, transparent clear, modified polytetrafluorethylene with meltable liner
- JUMPER BRAID: Nickel-plated copper alloy.
- SEALING INSERTS: Meltable liner. Qty.: 2
- SOLDERSLEEVE: Qty.: 1
INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn96 per ANSI / J-STD-006.
FLUX: TYPE ROM1 per ANSI / J-STD-004.
MELTABLE RINGS: Environment resistant modified thermoplastic fluoroelastomer. Color: light blue.
- SOLDERSLEEVE: Qty.: 1
INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.
SOLDER PREFORM WITH FLUX:
SOLDER: TYPE Sn96 per ANSI / J-STD-006.
FLUX: TYPE ROM1 per ANSI / J-STD-004.
MELTABLE RINGS: Environment resistant modified thermoplastic fluoroelastomer. Color: light blue.
- INNER SEALING SLEEVE: Heat-shrinkable, transparent clear, modified polytetrafluorethylene with meltable liner
- CRIMP SPLICE: Ni-plated copper. Color Code & Qty.: See table.
Base Metal: Copper Alloy 101 or 102 per ASTM B-75.
Plating: Nickel per SAE AMS-QQ-N-290.

APPLICATION

- These Cable Splice kits may be used to obtain an immersion resistant cable splice. Both conductors and shield shall be nickel-plated and cables must be rated for not less than 150°C.
- Temperature rating: -65°C to + 200°C.
- Install using a Raychem-approved hot-air heaters or equivalent. Use Tyco Electronics Raychem AD-1377 crimp tool (or equivalent tool) to install crimp splices Item #6.

Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]

DOCUMENT NO.: D-150-0366/-0373	REV: B	ECO NUMBER: ECO-09-014622	DATE: June 19, 2009	SHEET: 2 of 2
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