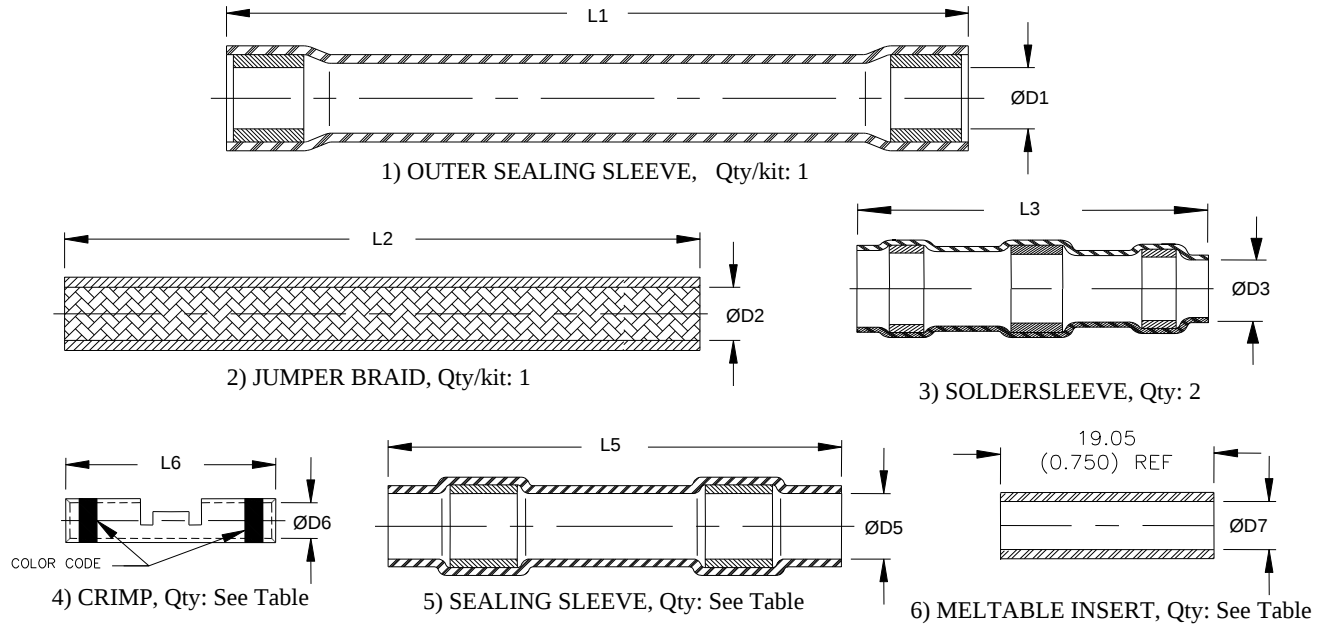


CUSTOMER DRAWING



OUTER INSULATION SLEEVE, JUMPER BRAID, AND SOLDER SLEEVE DIMENSIONS

Part Description	L1 Max	L2 Min	L3 Max	ØD1 Min	ØD2 Min	ØD3 Min
D-200-0228-RT	120.6 (4.750)	65.0 (2.559)	17.25 (0.680)	5.0 (0.197)	5.08 (0.200)	4.45 (0.175)
D-200-0230-RT	120.6 (4.750)	65.0 (2.559)	17.25 (0.680)	5.0 (0.197)	5.08 (0.200)	4.45 (0.175)
D-200-0231-RT	120.6 (4.750)	65.0 (2.559)	17.25 (0.680)	5.0 (0.197)	5.08 (0.200)	4.45 (0.175)
D-200-0232-RT	120.6 (4.750)	65.0 (2.559)	20.50 (0.810)	6.5 (0.255)	6.35 (0.250)	5.95 (0.235)
D-200-0233-RT	150.0 (5.905)	85.0 (3.346)	20.50 (0.810)	6.5 (0.255)	6.35 (0.250)	5.95 (0.235)
D-200-0234-RT	150.0 (5.905)	85.0 (3.346)	20.50 (0.810)	6.5 (0.255)	6.35 (0.250)	5.95 (0.235)
D-200-0235-RT	150.0 (5.905)	85.0 (3.346)	20.50 (0.810)	6.5 (0.255)	8.51 (0.335)	7.10 (0.280)
D-200-0236-RT	150.0 (5.905)	85.0 (3.346)	20.50 (0.810)	8.9 (0.350)	8.51 (0.335)	7.10 (0.280)
D-200-0237-RT	150.0 (5.905)	85.0 (3.346)	20.50 (0.810)	8.9 (0.350)	8.51 (0.335)	7.10 (0.280)
D-200-0238-RT	150.0 (5.905)	85.0 (3.346)	31.00 (1.220)	12.7 (0.500)	9.65 (0.380)	8.75 (0.345)
D-200-0239-RT	150.0 (5.905)	85.0 (3.346)	20.50 (0.810)	6.5 (0.255)	8.51 (0.335)	7.10 (0.280)
D-200-0241-RT	150.0 (5.905)	85.0 (3.346)	31.00 (1.220)	12.7 (0.500)	9.65 (0.380)	8.75 (0.345)
D-200-0242-RT	120.6 (4.750)	65.0 (2.559)	20.50 (0.810)	6.5 (0.255)	6.35 (0.250)	5.95 (0.235)
D-200-0243-RT	150.0 (5.905)	85.0 (3.346)	31.00 (1.220)	12.7 (0.500)	10.80 (0.425)	10.80 (0.425)
D-200-0252-RT	150.0 (5.905)	85.0 (3.346)	31.00 (1.220)	12.7 (0.500)	10.80 (0.425)	10.80 (0.425)

			TITLE: 1 TO 1, 1 TO 2, 2 TO 2 SPLICES CRIMP, FLEXIBLE SHIELD SPLICE KIT, SHIELDED CABLE 26 THRU 10 AWG, Ni PLATED		
			DOCUMENT NO.: D-200-02XX-RT		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	REV: G4		DATE: April 4, 2018
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON		SCALE: DO NOT SCALE		
PREPARED BY: AREY	CAGE CODE: 06090	REVISED PER: ECO-18-005120	SIZE: A	SHEET: 1 of 2	

© 2015-2018 TE CONNECTIVITY CORP. ALL RIGHTS RESERVED.

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

CUSTOMER DRAWING

INNER SEALING SLEEVE, CRIMP SPLICE, AND SEALING RINGS DIMENSIONS

Part Description	Crimp & Sleeve Qty (Items 4 & 5)	Melttable Insert Qty (Item 6)	Color Code	Conductor Wire Size* or CMA Range	L5±1.27 (±0.050)	L6±0.25 (±0.010)	ØD5 Min	ØD6 Ref	ØD7±0.12 (±0.005)
D-200-0228-RT	1	0	Red	26-20* 305 – 1,510	27.94 (1.100)	12.70 (0.500)	2.15 (0.085)	1.14 (0.045)	N/A
D-200-0230-RT	1	0	Blue	20-16* 779 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)	N/A
D-200-0231-RT	1	0	Yellow	16-12* 1,900 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)	N/A
D-200-0232-RT	1	0	Yellow	16-12* 1,900 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)	N/A
D-200-0233-RT	2	2	Red	305 – 1,510	27.94 (1.100)	12.70 (0.500)	2.15 (0.085)	1.14 (0.045)	2.87 (0.113)
D-200-0234-RT	2	2	Blue	779 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)	2.87 (0.113)
D-200-0235-RT	2	2	Yellow	1,900 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)	3.81 (0.150)
D-200-0236-RT	2	2	Red	305 – 1,510	27.94 (1.100)	12.70 (0.500)	2.15 (0.085)	1.14 (0.045)	3.81 (0.150)
D-200-0237-RT	3	2	Blue	779 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)	3.81 (0.150)
D-200-0238-RT	3	2	Yellow	1,900 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)	5.26 (0.207)
D-200-0239-RT	3	2	Blue	779 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)	3.81 (0.150)
D-200-0241-RT	2	2	Yellow	1,900 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)	5.26 (0.207)
D-200-0242-RT	1	0	N/A	5,180 – 13,100	33.02 (1.300)	14.09 (0.555)	6.10 (0.240)	3.28 (0.129)	N/A
D-200-0243-RT	3	2	N/A	5,180 – 13,100	33.02 (1.300)	14.09 (0.555)	6.10 (0.240)	3.28 (0.129)	5.26 (0.207)
D-200-0252-RT	2	2	N/A	5,180 – 13,100	33.02 (1.300)	14.09 (0.555)	6.10 (0.240)	3.28 (0.129)	5.26 (0.207)

MATERIALS

1. CABLE SEALING SLEEVE:

INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer. Color: black

MELTABLE INSERTS: Environment resistant modified thermoplastic fluoroelastomer. Color: light blue.

2. JUMPER BRAID: Nickel-plated copper alloy.

3. SOLDER SLEEVE:

INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer.

SOLDER PREFORM WITH FLUX:

SOLDER: TYPE Sn96 per ANSI / J-STD-006.

FLUX: TYPE ROM1 per ANSI / J-STD-004. Thermal indicator: color changes from orange to colorless.

MELTABLE INSERT: Thermally Stabilized Thermoplastic. Color: blue.

4. CRIMP SPLICE: Nickel-plated copper alloy.

5. SEALING SPLICE SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer, containing two environment resistant sealing rings. Transparent blue.

6. MELTABLE INSERT: Environment resistant modified thermoplastic fluoroelastomer. Color: light blue.

APPLICATION

- These kits are designed to make an environment-resistant, 1 to 1, 1 to 2, or 2 to 2 in-line splice in shielded single, twisted pair, trio and quad cables having nickel-plated conductors and insulations rated for 150°C minimum.
- Temperature rating: -55°C to +200°C.
- For product selection and installation procedures refer to the applicable sections of TE Connectivity RPIP-1103.

DOCUMENT NO.: D-200-02XX-RT	REV: G4	REVISED PER. ECO-18-005120	DATE: April 4, 2018	SHEET: 2 of 2
---------------------------------------	-------------------	--------------------------------------	-------------------------------	-------------------------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[CU1636-000](#)