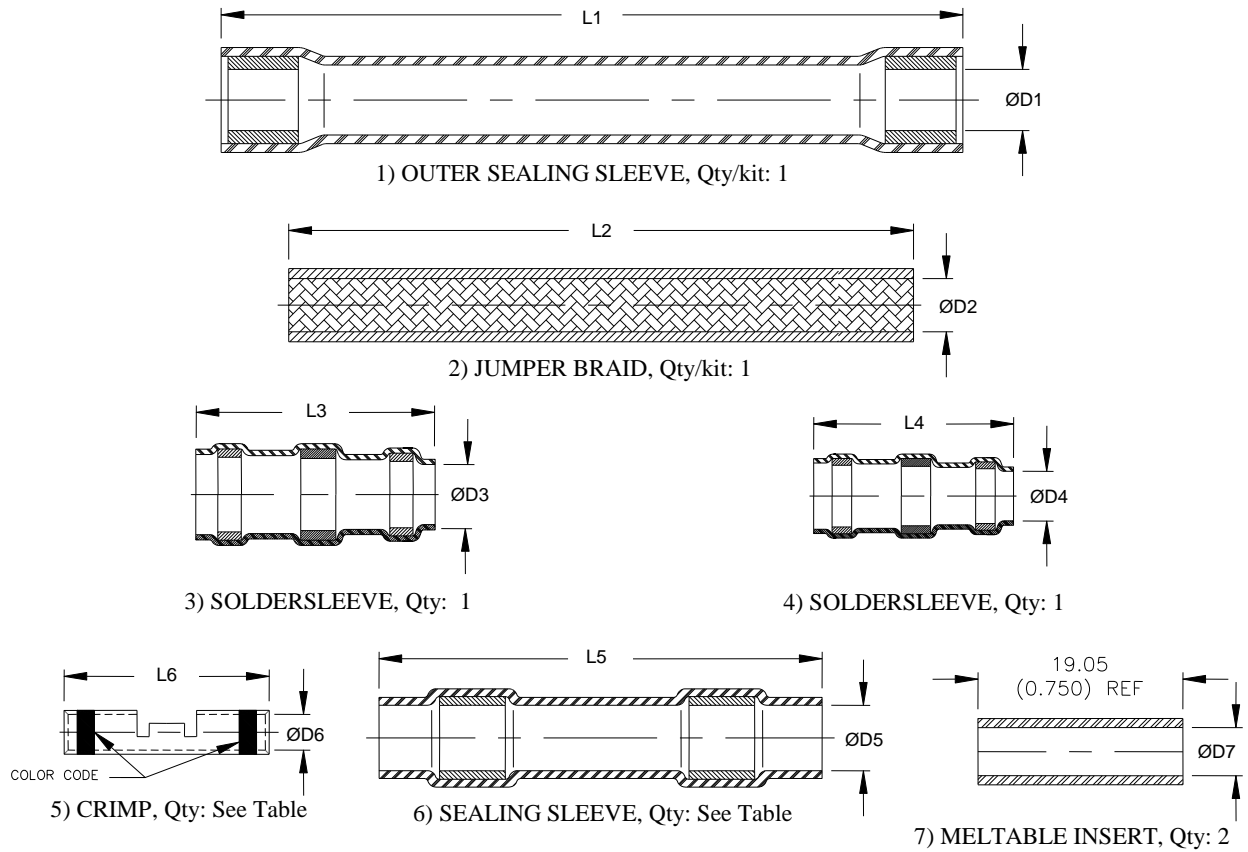


CUSTOMER DRAWING



OUTER INSULATION SLEEVE, JUMPER BRAID, AND SOLDERSLLEEVE DIMENSIONS

Part Description	L1 Max	L2 Min	L3 Max	L4 Max	ØD1 Min	ØD2 Min	ØD3 Min	ØD4 Min
D-200-0244-RT	150.00 (5.905)	85.0 (3.346)	20.50 (0.810)	20.50 (0.810)	6.5 (0.255)	8.51 (0.335)	7.10 (0.280)	5.95 (0.235)
D-200-0245-RT	150.00 (5.905)	85.0 (3.346)	31.00 (1.220)	20.50 (0.810)	8.9 (0.350)	9.65 (0.380)	8.75 (0.345)	7.10 (0.280)
D-200-0246-RT	150.00 (5.905)	85.0 (3.346)	31.00 (1.220)	20.50 (0.810)	8.9 (0.350)	9.65 (0.380)	8.75 (0.345)	7.10 (0.280)
D-200-0247-RT	150.00 (5.905)	85.0 (3.346)	31.00 (1.220)	20.50 (0.810)	8.9 (0.350)	9.65 (0.380)	8.75 (0.345)	7.10 (0.280)
D-200-0248-RT	150.00 (5.905)	85.0 (3.346)	31.00 (1.220)	20.50 (0.810)	8.9 (0.350)	9.65 (0.380)	8.75 (0.345)	7.10 (0.280)
D-200-0249-RT	150.00 (5.905)	85.0 (3.346)	31.00 (1.220)	20.50 (0.810)	8.9 (0.350)	9.65 (0.380)	8.75 (0.345)	7.10 (0.280)

			TITLE: 1 TO 1, 1 TO 2, 2 TO 2 SPLICES CRIMP, FLEXIBLE SHIELD SPLICE KIT, SHIELDED CABLE 20 THRU 10 AWG, Ni PLATED		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices	DOCUMENT NO.: D-200-024X-RT		
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.		REV: B1	DATE: February 14, 2019
PREPARED BY: RODRIGUEZ	CAGE CODE: 06090	REVISED PER. ECO-19-002376		SCALE: NTS	SIZE: A SHEET: 1 of 2

CUSTOMER DRAWING

INNER SEALING SLEEVE, CRIMP SPLICE, AND SEALING RINGS DIMENSIONS

Part Description	Crimp & Sleeve Qty (Items 5 & 6)	Color Code	Conductor CMA Range	L5±1.27 (±0.050)	L6±0.25 (±0.010)	ØD5 Min	ØD6 Ref	ØD7±0.12 (±0.005)
D-200-0244-RT	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-200-0245-RT	2	Blue	779 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)	5.26 (0.207)
D-200-0246-RT	4	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-200-0247-RT	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-200-0248-RT	3	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-200-0249-RT	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. SOLDERSLEEVE:

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. SOLDERSLEEVE:

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.

5. CRIMP SPLICE: Nickel-plated copper alloy.

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

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

APPLICATION

1. These kits are designed to make an environment-resistant, 1 to 1, 1 to 2, or 2 to 2 in-line splice in shielded twisted pair, trio and quad cables having nickel-plated conductors and insulations rated for 150°C minimum.

2. Temperature rating: -55°C to +200°C.

3. For product selection and installation procedures refer to the applicable sections of TE Connectivity RPIP-1103.

Unless otherwise specified dimensions are in millimeters.
(Inches dimensions are shown in brackets)

DOCUMENT NO.: D-200-024X-RT	REV: B1	REVISED PER. ECO-19-002376	DATE: February 14, 2019	SHEET: 2 of 2
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