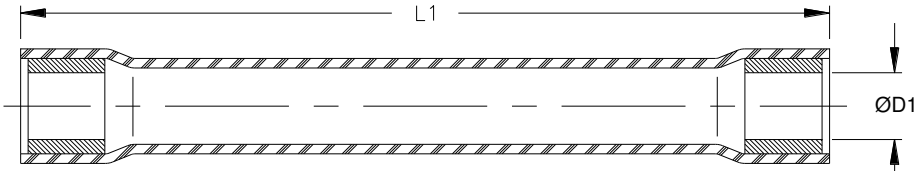
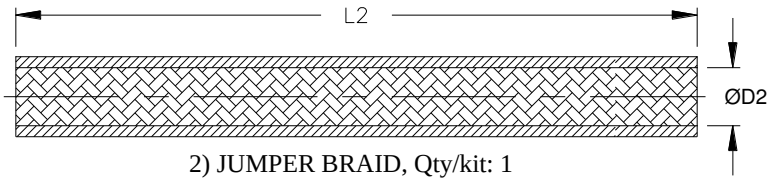
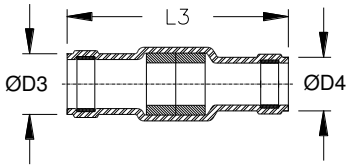
CUSTOMER DRAWING



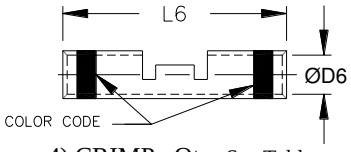
1) OUTER SEALING SLEEVE, Qty/kit: 1



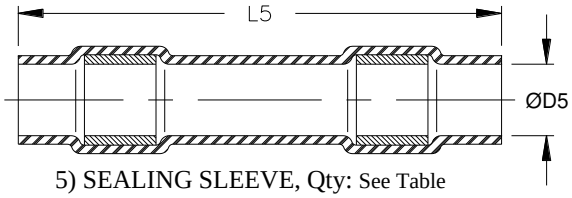
2) JUMPER BRAID, Qty/kit: 1



3) SOLDERSLEEVE, Qty: 2



4) CRIMP, Qty: See Table



5) SEALING SLEEVE, Qty: See Table

OUTER INSULATION SLEEVE, JUMPER BRAID AND SOLDERSLEEVE DIMENSIONS

Part Description	L1 Max	L2±2.5 (±0.100)	L3±1.78 (±0.070)	ØD1 Min	ØD2 Min	ØD3 Min	ØD4 Min
D-200-0228-HAF	120.6 (4.750)	85.0 (3.346)	19.8 (0.780)	5.0 (0.197)	4.34 (0.170)	5.00 (0.195)	4.45 (0.175)
D-200-0229- HAF	120.6 (4.750)	85.0 (3.346)	19.8 (0.780)	5.0 (0.197)	4.34 (0.170)	5.00 (0.195)	4.45 (0.175)
D-200-0230-HAF	120.6 (4.750)	85.0 (3.346)	22.4 (0.880)	6.5 (0.255)	6.35 (0.250)	6.45 (0.255)	5.95 (0.235)
D-200-0231-HAF	150.0 (5.905)	101.6 (4.000)	19.8 (0.780)	6.5 (0.255)	4.34 (0.170)	5.00 (0.195)	4.45 (0.175)
D-200-0232-HAF	150.0 (5.905)	101.6 (4.000)	22.4 (0.880)	6.5 (0.255)	6.35 (0.250)	6.45 (0.255)	5.95 (0.235)
D-200-0233-HAF	150.0 (5.905)	101.6 (4.000)	22.4 (0.880)	6.5 (0.255)	6.35 (0.250)	6.45 (0.255)	5.95 (0.235)
D-200-0234-HAF	150.0 (5.905)	101.6 (4.000)	22.4 (0.880)	8.9 (0.350)	8.00 (0.315)	7.60 (0.300)	7.10 (0.280)
D-200-0235-HAF	150.0 (5.905)	101.6 (4.000)	22.4 (0.880)	6.5 (0.255)	6.35 (0.250)	6.45 (0.255)	5.95 (0.235)
D-200-0236-HAF	150.0 (5.905)	101.6 (4.000)	22.4 (0.880)	8.9 (0.350)	8.00 (0.315)	7.60 (0.300)	7.10 (0.280)
D-200-0237-HAF	150.0 (5.905)	101.6 (4.000)	31.00 (1.220)	8.9 (0.350)	9.65 (0.380)	9.75 (0.385)	8.75 (0.345)

TE Connectivity

TITLE:
1 TO 1 SPLICES CRIMP, FLEXIBLE SHIELD SPLICE KIT, SHIELDED CABLE 26 THRU 12 AWG, Ni PLATED

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

Raychem Devices

DOCUMENT NO.: **D-200-02XX-HAF**

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: **B1**

DATE: September 21, 2017

PREPARED BY: *RODRIGUEZ*

CAGE CODE: 06090

ECO NUMBER: ECO-17-013847

SCALE: NTS

SIZE: A

SHEET: 1 of 2

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CUSTOMER DRAWING

INNER SEALING SLEEVE, CRIMP SPLICE AND SEALING RINGS DIMENSIONS

Part Description	Crimp & Sleeve Qty (Items 4 &5)	Color Code	Conductor CMA Range	L5±1.27 (± 0.050)	L6±0.25 (±0.010)	ØD5 Min	ØD6 Ref
D-200-0228-HAF	1	Red	305 – 1,510	27.94 (1.100)	12.70 (0.500)	2.15 (0.085)	1.14 (0.045)
D-200-0229-HAF	1	Blue	779 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)
D-200-0230-HAF	1	Yellow	1,900 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)
D-200-0231-HAF	2	Red	305 – 1,510	27.94 (1.100)	12.70 (0.500)	2.15 (0.085)	1.14 (0.045)
D-200-0232-HAF	2	Blue	779 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)
D-200-0233-HAF	2	Yellow	3,260 – 5,180	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)
D-200-0234-HAF	2	Yellow	5,180 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)
D-200-0235-HAF	4	Red	305 – 1,510	27.94 (1.100)	12.70 (0.500)	2.15 (0.085)	1.14 (0.045)
D-200-0236-HAF	4	Blue	1,600 – 2,680	27.94 (1.100)	14.60 (0.575)	2.80 (0.110)	1.63 (0.064)
D-200-0237-HAF	4	Yellow	3,260 – 6,755	27.94 (1.100)	14.60 (0.575)	4.32 (0.170)	2.46 (0.097)

MATERIALS

1. CABLE SEALING SLEEVE:
   INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified fluoropolymer. Color: black
   MELTABLE INSERTS: Environment resistant modified thermoplastic fluoropolymer. Color: blue.
2. JUMPER BRAID: Nickel-plated copper alloy.
3. SOLDERSLEEVE:
   INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer.
   MELTABLE RINGS: Environment resistant modified thermoplastic fluoropolymer. Color: blue.
   SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE Sn96 per ANSI / J-STD-006.
   FLUX: TYPE ROH1 per ANSI / J-STD-004. Thermal indicator: color changes from orange to colorless.

   NOTE: All sizes shall contain two solder rings except D-200-0237-HAF which shall contain one solder ring.
4. CRIMP SPLICE: Copper alloy per ASTM B75, C101 or C102, Nickel plated per SAE AMS-QQ-N-290, 300 to 500 micro-inches
5. SEALING SLEEVE CRIMP: Heat-shrinkable, transparent blue, radiation cross-linked modified fluoropolymer, containing two environment resistant sealing rings. Transparent blue.

APPLICATION

1. These kits are designed to make an environment-resistant, 1 to 1 in-line splice in shielded single, twisted pair, trio and quad cables, having nickel-plated conductors and insulations rated for 150°C minimum, and having a Ni-plated round or flat shield.
2. Temperature rating: -55°C to +200°C.
3. For product selection and installation procedures refer to the applicable sections of TE Connectivity RPIP-1105.

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

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