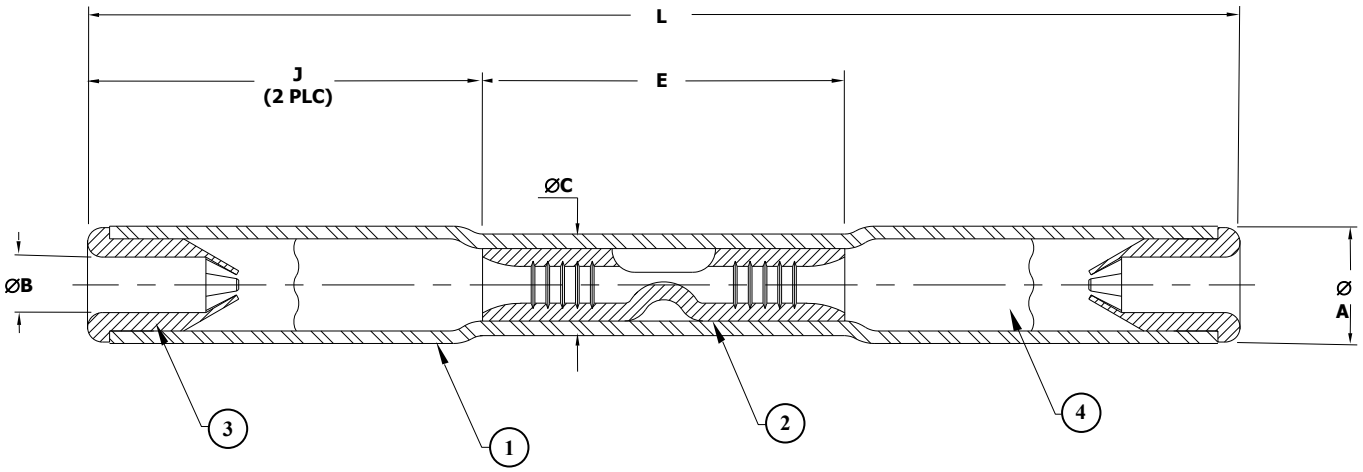
CUSTOMER DRAWING



PART NUMBER	WIRE RANGE	L ± 1.0 (±0.040)	ØA ± 0.5 (±0.020)	ØB ± 0.25 (±0.010)	ØC ± 0.5 (±0.020)	E ± 0.25 (±0.010)	J ± 0.50 (±0.020)	END CAP COLOR CODE (BOTH ENDS)
D-436-36-COLD	26-24-22-20	36.8 (1.450)	4.2 (0.165)	2.0 (0.080)	3.7 (0.145)	12.1 (0.475)	12.7 (0.500)	RED
D-436-37-COLD	18-16	37.7 (1.484)	5.1 (0.200)	2.9 (0.115)	4.5 (0.175)	14.3 (0.565)	11.8 (0.464)	BLUE
D-436-38-COLD	14-12	37.7 (1.484)	5.9 (0.235)	3.8 (0.150)	5.2 (0.205)	14.3 (0.565)	11.8 (0.464)	YELLOW

MATERIALS

1. INSULATION SLEEVE: Transparent clear, radiation cross-linked modified polyvinylidene fluoride.
2. CRIMP:
   Base Metal: Copper Alloy 101 or 102 per ASTM B-75, Annealed
   Plating: Tin-plate per ASTM-B545
3. END CAPS: Thermoplastic, Color Coded (See Table)
4. GEL: Clear silicone based Gel.

APPLICATION

1. These parts are designed to provide immersion resistant in-line splices of 1 to 1 wires falling within size range listed above, and having insulations rated for 105°C.
2. Crimp splices using a Tyco Electronics AD-1381 Crimp Tool.
3. Install Cold Crimp Splices per Tyco Electronics RPIP-1102.
4. This document takes precedence over documents reference herein.
5. Temperature range: -65°C to +150°C.

TE Connectivity			TITLE: IMMERSION RESISTANT CRIMP SPLICE 150 DEG C, ROHS COMPLIANT COLD APPLIED SPLICE	
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]	Raychem Devices		DOCUMENT NO.: D-436-3X-COLD	
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 18-Jan-19
REVISED BY: *UNGUYEN*	CAGE CODE: 06090	ECO NUMBER: ECO-19-000943	SCALE: NTS	SIZE: A / SHEET: 1 of 1