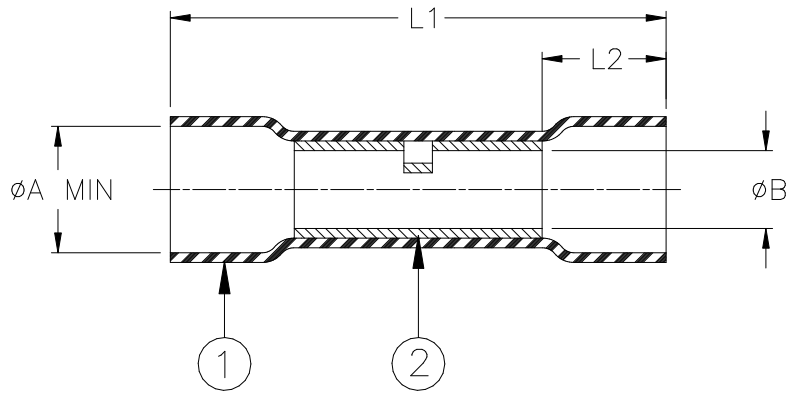
CUSTOMER DRAWING



Product Name	Color	Marking	Size Range mm² (AWG)	L1 ±1.50 [±0.06]	L2 min	øA* (a) min	øA* (b) max	øB min	Wire Strip Length Nom.
D-406-0034	Yellow	DURASEAL® 24-26	0.15 – 0.25 (26 - 24)	31.5 [1.24]	5.0 [0.20]	3.00 [0.118]	1.40 [0.055]	1.09 [0.043]	6 to 8 (1/4 to 5/16)
D-406-0001	Red	DURASEAL® 18-22	0.5 - 1.0 (22 - 18)	31.5 [1.24]	5.0 [0.20]	3.70 [0.146]	1.40 [0.055]	1.47 [0.058]	6 to 10 (1/4 to 3/8)
D-406-0002	Blue	DURASEAL® 14-16	1.5 - 2.5 (16 - 14)	31.5 [1.24]	5.0 [0.20]	4.60 [0.181]	2.00 [0.080]	2.33 [0.092]	6 to 10 (1/4 to 3/8)
D-406-0003	Yellow	DURASEAL® 10-12	3.0 - 6.0 (12 - 10)	37.5 [1.48]	10.0 [0.39]	6.50 [0.255]	2.80 [0.110]	3.50 [0.138]	10 to 13 (3/8 to 1/2)

MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked polyamide (Nylon) with a polyamide-based hot-melt adhesive liner. See above table for applicable sleeve color.
2. CRIMP SPLICE: Tin-plated copper alloy.
   BASE METAL: Copper alloy C11000 per ASTM B152.
   PLATING: Tin-plated per ASTM B545, Class A.

APPLICATION

1. These parts may be used to obtain an environment-resistant one-to-one in-line (butt) splice in wires meeting the size range and diameter restraints specified herein and having a temperature rating of not less than 85°C.
2. * øA: (a) Minimum diameter as received: Wire insulation diameter must be less than this value.
   (b) Maximum diameter after recovery: Wire insulation diameter must be larger than this value to obtain an environment resistant splice.
3. Temperature range : -55°C to +125°C.
4. For application tooling and installation, see RPIP-684-00.
5. Spliced assemblies will meet the requirements of TE Connectivity / Raychem specification RB-107.

DuraSeal is a trademark of TE Connectivity Corporation.

TE connectivity	Raychem Devices		TITLE: DURASEAL CRIMP SPLICE ENVIRONMENT RESISTANT		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: D-406-00XX		
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 : C4	DATE : May 29, 2026	
REVISED BY: NIKHIL C	CAGE CODE: 06090	ECN NUMBER: ECN-26-385743	SCALE: NTS	SIZE: A	SHEET: 1 of 1

© 2026 TE Connectivity Corporation. All Rights Reserved.
If this document is printed it becomes uncontrolled. Check for the latest revision.

Downloaded from Arrow.com.