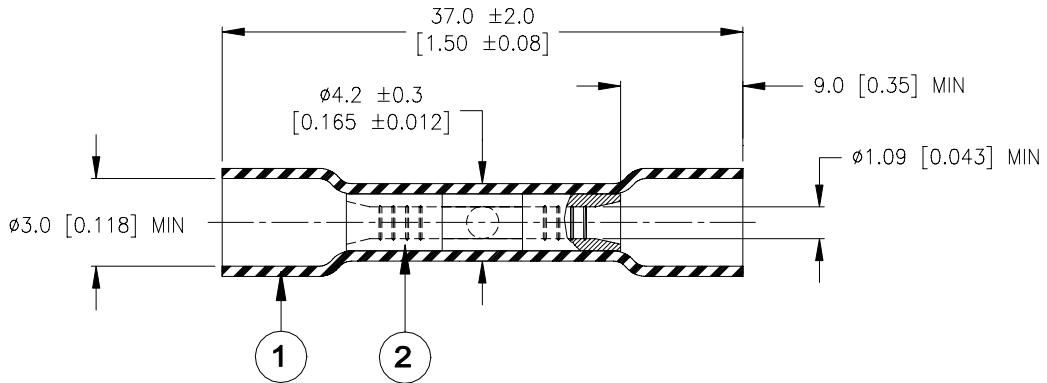


CUSTOMER DRAWING




MATERIALS

1. **INSULATION SLEEVE:** Heat-shrinkable, radiation cross-linked modified polyamide (nylon) with hot-melt adhesive lining. Marking: 24 – 22 AWG. Color: Green.
2. **CRIMP BARREL:** Tin-plated copper alloy.
BASE METAL: Copper alloy C11000 per ASTM B-152.
PLATING: Tin-plated per ASTM B545, Class B.

APPLICATION

1. This part is designed to make an environmentally sealed in-line splice between 24–22 AWG (0.22-0.35) mm² wires, and having an insulation diameter between 0.9 [0.035] and 3.0 [0.118] and a temperature rating not less than 85°C.
 Minimum diameter as received: Wire insulation diameter must be less than $\phi 3.0$ [0.118].
 Maximum diameter after recovery: Wire insulation diameter must be larger than $\phi 1.4$ [0.055] to obtain an environment resistant splice.
2. Wires are to be stripped between 6.5 [0.255] to 9.0 [0.355] and inserted into opposite ends of the crimp barrel, crimped with a Tyco Electronics AD-1522 (22-10 AWG) or Pro-Crimper III with die set 1976356-1 (24-22 AWG) or equivalent. The sleeve must be heated along its entire length until the crimp marks are gone and the ends of the sleeve recover onto the wires.

 Tyco Electronics		300 Constitution Dr Menlo Park, CA 94025, U.S.A.		TITLE: DURASEAL CRIMP SPLICE, ENVIRONMENT RESISTANT, 24 – 22 AWG		
		Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]		Raychem Devices		DOCUMENT NO.: D-406-2024
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: B	DATE: July 21, 2008
REVISED BY: UNGUYEN	CAGE CODE: 06090	REPLACES: D040252	ECO NUMBER: ECO-08-017705	SCALE: NTS	SIZE: A	SHEET: 1 of 1

© 2008 Tyco Electronics Corporation. All rights reserved.

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