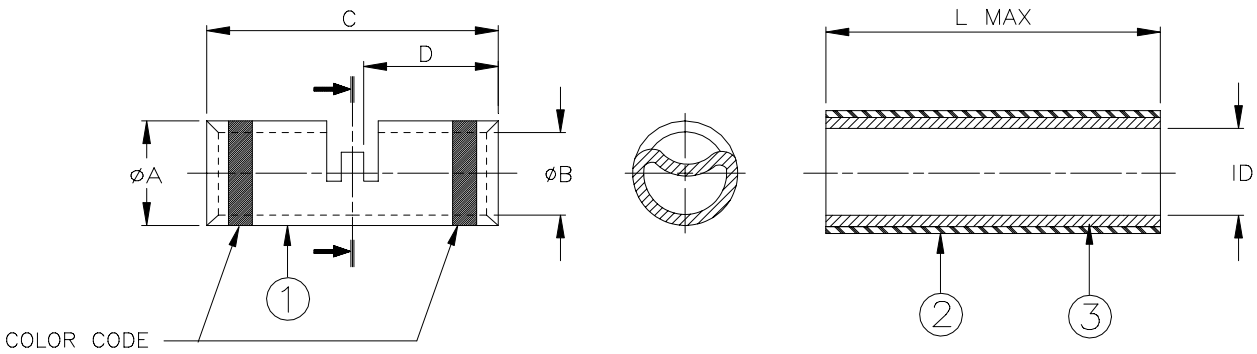
SPECIFICATION CONTROL DRAWING



Product Revision		Crimp Splice						Sealing Sleeve		
Product Name		øA ±0.08 (±0.003)	øB ±0.05 (±0.002)	C ±0.25 (±0.001)	D ±0.25 (±0.001)	Size Range mm^2 (CMA)	Color Code	I.D.* min (a)	I.D.* max (b)	L max
W-096-01	C	1.97 (0.076)	1.20 (0.047)	12.70 (0.500)	5.97 (0.235)	0.15 to 0.75 (304 – 1510)	red	3.30 (0.130)	0.00	38.00 (1.500)
W-096-02	C	2.62 (0.103)	1.70 (0.067)	14.60 (0.575)	6.86 (0.270)	0.39 to 1.34 (779 – 2680)	blue	3.30 (0.130)	0.00	38.00 (1.500)
W-096-03	C	3.81 (0.150)	2.54 (0.100)	14.60 (0.575)	6.86 (0.270)	0.95 to 3.37 (1900 – 6755)	yellow	4.80 (0.189)	1.80 (0.071)	38.00 (1.500)

* I.D: (a) As received; (b) After unrestricted recovery.

MATERIALS

1. CRIMP SPLICE: Base Metal: Copper Alloy 102 per ASTM B-75.
   Plating: Nickel per QQ-N-290.
   Color Code: Two color-coded stripes, see table.
2. SEALING SLEEVE: Heat-shrinkable, transparent clear, polytetrafluoroethylene (PTFE).
3. MELTABLE LINER: Fluorinated ethylene propylene. Color: clear.

APPLICATION

1. These devices provide an immersion resistant one-to-one in-line crimp splice in wires rated for at least 200°C. Multiple wire assemblies are also possible within the size range shown in the table above. Immersion resistance of multiple wire assemblies requires mechanical deformation of sealing sleeve during installation.
2. These devices are rated at 260°C maximum.
3. For installation procedure, see RPIP-685-00.
4. Parts will meet all performance requirements of EN 3373-001 and EN 3373-013 when installed according to installation procedure specified above.

tyco / Electronics / Raychem 307 Constitution Drive Menlo Park, CA 94025, USA		Wire and Harnessing Products	TITLE : IN-LINE SEALED CRIMP SPLICE			
Unless otherwise specified dimensions are in millimeters. Inches dimensions are in between brackets.			DOCUMENT NO.: W-096-01/-02/-03			
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.	DCR NUMBER: D020029		REPLACES: D990387	
DRAWN BY: mforonda	DATE: 25-Jan-02	PROD. REV. SEE TABLE	DOC ISSUE: 4	SCALE: None	SIZE: A	SHEET: 1 of 1

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

Downloaded from Arrow.com.