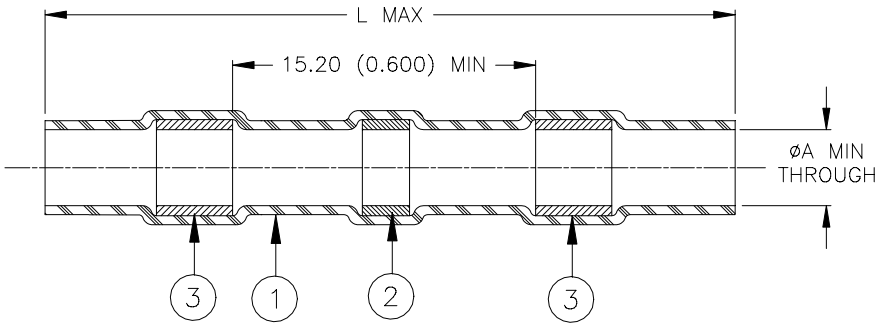
SPECIFICATION CONTROL DRAWING



Product Revision		Size Code Color Items 3	Product Dimensions		Conductor Dimensions		Selection Guide			
Product Name			L max	øA min	øB min	øB max	Total mm² min	Total mm² max	Total CMA min	Total CMA max
CWT-9001	C	Clear	26.0 (1.025)	1.7 (0.065)	0.4 (0.015)	1.7 (0.065)	0.3	0.8	450	1500
CWT-9002	B	Red	42.0 (1.655)	2.7 (0.105)	1.3 (0.050)	2.7 (0.105)	0.8	2.0	1250	3500
CWT-9003	B	Blue	42.0 (1.655)	4.5 (0.180)	1.8 (0.070)	4.5 (0.180)	2.0	4.0	2500	7200
CWT-9004	B	Yellow	42.0 (1.655)	6.0 (0.235)	2.8 (0.110)	6.0 (0.235)	4.0	6.0	6100	19000
CWT-9005	B	Grey	42.0 (1.655)	7.0 (0.275)	3.2 (0.125)	7.0 (0.275)	6.0	10.0	12000	25000

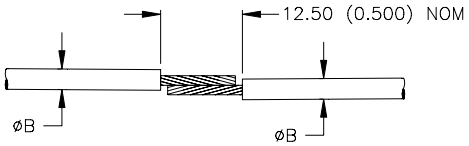
MATERIALS

1. INSULATION SLEEVE: Heat-shrinkable, radiation cross-linked modified polyolefin. Transparent clear.
2. SOLDER PREFORM WITH FLUX:
   SOLDER: TYPE CD18 per ANSI/J-STD-006.
   FLUX: TYPE ROM1 per ANSI/J-STD-004.
3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: see table.

APPLICATION

1. These controlled soldering devices are designed to splice tin-plated or bare copper stranded wires rated for at least +85°C.
2. Temperature range: -55°C to +125°C.
3. For installation procedure and application equipment consult RPIP-824-00.

For best results, prepare the wires as shown:



tyco Electronics	Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA	RAYCHEM	TITLE: SOLDERSLEEVE ONE-STEP WIRE TERMINATOR, LOW TEMPERATURE		
Unless otherwise specified dimensions are in millimeters. [Inches dimensions are shown in brackets]			DOCUMENT NO.: CWT-900X		
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.	PROD. REV.: SEE TABLE	DOC. ISSUE: 9	DATE: 8-May-03
PREPARED BY: m. foronda	REPLACES: D981199		DCR NUMBER: D030072	SCALE: None	SIZE: A / SHEET: 1 of 1

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