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<b>2-1190624-2</b> (CWT-9005) TE Internal Number: 084483-000		
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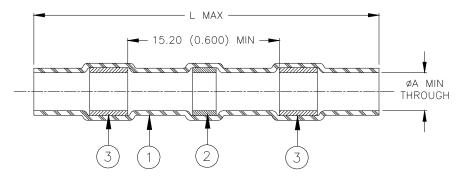
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## SPECIFICATION CONTROL DRAWING



Product Revision		Size Code	Product Dimensions		Conductor Dimensions		Selection Guide			
Product		Color	Color L øA øB		Total mm <sup>2</sup>		Total CMA			
Name		Items 3	max	min	min	max	min	max	min	max
CWT-9001	С	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	В	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	В	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	В	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	В	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.

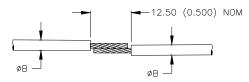
3. MELTABLE RINGS: Thermally stabilized thermoplastic. Color: see table.

## 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:



	TE Connectivity 300 Constitutional Drive Menlo Park, CA 94025 USA		RAYCHEM	TITLE: SOLDERS TERMINAT	LEEVE ON OR, LOW		
Unless otherwise specified dimensions are in millimeters.				DOCUMENT NO.:			
[Inches dimensions are shown in brackets]				CWT-900X			
TOLERANCES: 0.00 N/A 0.0 N/A 0 N/A	ANGLES: N/A ROUGHNESS IN MICRON	TE Connectivity reserve this drawing at any time the suitability of the pro application.	. Users should evaluate	PROD. REV.: SEE TABLE	doc. issue:	DATE: 15-A	pr-11
PREPARED BY:		REPLACES:		DCR NUMBER:	SCALE:	SIZE:	SHEET:
m. foronda		D981199		D030072	None	A	1 of 1

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