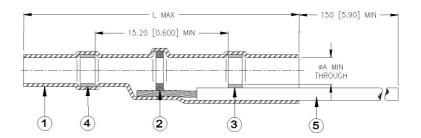


Wärmeschrumpftechnik

## B-155-3803-W1 to B-155-3811-W5, Solder sleeves with pre-installed lead

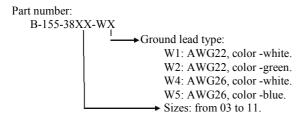


Product Name	Product Dimensions		Cable Dimensions			Otv
	øA	L	øD	øE	øF	Qty: Item 2
	min	max	max	min	min	
B-155-3803-WX	2.7 [0.105]	42.0 [1.655]	2.7 [0.105]	1.8 [0.070]	1.3 [0.050]	1
B-155-3805-WX	4.5 [0.180]	42.0 [1.655]	4.5 [0.180]	2.3 [0.090]	1.8 [0.070]	1
B-155-3806-WX	6.0 [0.235]	42.0 [1.655]	6.0 [0.235]	3.3 [0.130]	2.8 [0.110]	1
B-155-3807-WX	7.0 [0.275]	42.0 [1.655]	7.0 [0.275]	3.7 [0.145]	3.2 [0.125]	1
B-155-3809-WX	8.7 [0.340]	42.0 [1.655]	8.7 [0.340]	4.2 [0.165]	3.7 [0.145]	2
B-155-3811-WX	10.7 [0.420]	41.5 [1.630]	10.7 [0.420]	7.1 [0.280]	6.6 [0.260]	2

- 1. INSULATION SLEEVE: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin.
- 2. SOLDER PREFORM WITH FLUX. Qty: see table (one solder washer shown).

SOLDER: TYPE Sn42Bi58 per ANSI / J-STD-006. TYPE ROM1 per ANSI / J-STD-004.

- 3. MELTABLE RING: Thermally stabilized thermoplastic. Color: clear.
- 4. MELTABLE RING: Thermally stabilized thermoplastic. Color: blue.
- 5. GROUND LEAD: W1/W2: Raychem 35C0211 tin-plated copper; W4/W5: MIL-W-81822/13 solid silver-plated copper.



## **APPLICATION**

- 1. These controlled osoldering devices are designed for termination of bare or tin-plated copper shield on a cable, rated for at least +85 C and meeting  $^{\circ}$  the dimensional  $^{\circ}$  criteria listed in the table above. 2. Temperature range: -55 C to +125 C.
- 3. When installed properly, it will meet the performance requirements of TE Connectivity/ Raychem Specification RT-1404.
- 4. For installation procedure and application equipment, consult RPIP-824-00.

For best results, prepare the cable as shown:

