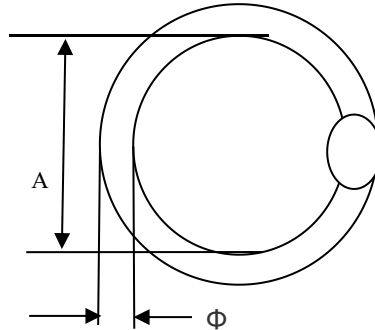




SMA Memory Lock Ring

This following defines a heat-shrinkable metal ring assembly used to secure braided shielding to a adapter back shell.



Part Numbers	SR	XX	X	I	
					Insulation coating
					Braid Identifier
					A - 36 AWG Braid, one layer
					B - 36 AWG Braid, two layer
					C - 30 AWG Braid, one layer
					Ring Code
					SMA Ring

Notes:

1. SRXXX means can be heated by air heating gun only.
SRXXXI means can be heated by resistance and air heating gun.
2. SRXXX and SRXXXI have the same size and functionality, and their storage methods are the same as well—the only difference is the heating method.
3. Rings meet the dimensional requirements of TE's Customer Drawing TR rev. E Tinel-Lock® Ring.
4. Rings are applied with thermolchromic paint which will change color into black when the rings fully recover.

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(mm)

SRXXX

Part #	Size of entry(Diameter A)		Φ Wire Diameter
	Minimum diameter Supplied	Maximum Diameter Recovered	
SR04A	10.08	9.63	1.85±0.13
SR04B	10.57	10.11	1.85±0.13
SR05A	11.68	11.18	1.85±0.13
SR05B	12.17	11.63	1.85±0.13
SR06A	13.28	12.68	1.85±0.13
SR06B	13.92	13.28	1.85±0.13
SR07A	14.88	14.2	1.85±0.13
SR07B	15.39	14.68	1.85±0.13
SR08A	16.51	15.75	1.85±0.13
SR08B	17.02	16.23	1.85±0.13
SR10A	19.86	18.9	1.85±0.13
SR10B	20.37	19.38	1.85±0.13
SR12A	23.17	22.02	1.85±0.13
SR12A	23.65	22.5	1.85±0.13
SR14A	26.42	25.1	1.85±0.13
SR14B	26.92	25.58	1.85±0.13
SR16A	29.74	28.22	1.85±0.13
SR16B	30.25	28.68	1.85±0.13
SR18A	33.05	31.34	1.85±0.13
SR18A	33.53	31.8	1.85±0.13
SR20A	36.32	34.47	1.85±0.13
SR20B	36.83	34.95	1.85±0.13
SR22A	39.19	37.16	2.13±0.13
SR22B	39.65	37.62	2.13±0.13
SR24A	42.49	40.31	2.13±0.13
SR24B	42.95	40.77	2.13±0.13
SR28A	49.07	46.68	2.13±0.13
SR28B	49.53	47.19	2.13±0.13



(mm)

SRXXI

Part #	Size of entry(Diameter A)		Φ Wire Diameter
	Minimum diameter Supplied	Maximum Diameter Recovered	
SR04AI	10.08	9.63	1.85±0.13
SR04BI	10.57	10.11	1.85±0.13
SR05AI	11.68	11.18	1.85±0.13
SR05BI	12.17	11.63	1.85±0.13
SR06AI	13.28	12.68	1.85±0.13
SR06BI	13.92	13.28	1.85±0.13
SR07AI	14.88	14.2	1.85±0.13
SR07BI	15.39	14.68	1.85±0.13
SR08AI	16.51	15.75	1.85±0.13
SR08BI	17.02	16.23	1.85±0.13
SR10AI	19.86	18.9	1.85±0.13
SR10BI	20.37	19.38	1.85±0.13
SR12AI	23.17	22.02	1.85±0.13
SR12AI	23.65	22.5	1.85±0.13
SR14AI	26.42	25.1	1.85±0.13
SR14BI	26.92	25.58	1.85±0.13
SR16AI	29.74	28.22	1.85±0.13
SR16BI	30.25	28.68	1.85±0.13
SR18AI	33.05	31.34	1.85±0.13
SR18AI	33.53	31.8	1.85±0.13
SR20AI	36.32	34.47	1.85±0.13
SR20BI	36.83	34.95	1.85±0.13
SR22AI	39.19	37.16	2.13±0.13
SR22BI	39.65	37.62	2.13±0.13
SR24AI	42.49	40.31	2.13±0.13
SR24BI	42.95	40.77	2.13±0.13
SR28AI	49.07	46.68	2.13±0.13
SR28BI	49.53	47.19	2.13±0.13



SRXXXI

Part #	Size of entry(Diameter A)		Φ Wire Diameter
	Minimum diameter Supplied	Maximum Diameter Recovered	
SR-10CI	21.08	20.09	1.85±0.13
SR-12CI	24.38	23.17	1.85±0.13
SR-14CI	27.66	26.24	1.85±0.13
SR-16CI	30.89	29.31	1.85±0.13