



Features/Applications

GREMSEAL® GSS-R is a heat shrink solder termination sleeve composed of a transparent irradiated polyolefin tubing, a pre-fluxed solder preform, and meltable sealing rings. GREMSEAL® GSS-R offers reliable electrical connections, excellent insulation properties, and effective environmental sealing, with good resistance to mechanical stress. GREMSEAL® GSS-R is suitable for a wide range of cable, pin-to-pin, and wire-to-pin terminations, especially in environments requiring quick installation and durable environmental protection.

Various

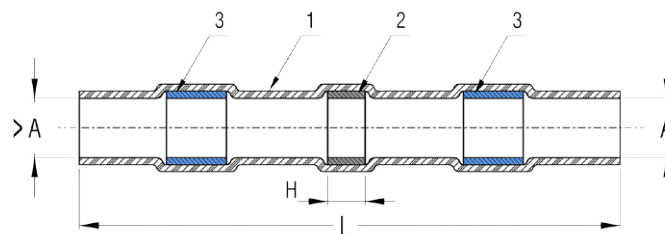
For RoHS compliant applications (Sn/Bi): **GSS-RS**.
Special sizes available on request.

Dimensions

Reference	As supplied (mm)			Standard Color
	ØA (nom.)	ØH (nom.)	Lenght L (nom.)	
<i>GREMSEAL® GSS-R</i>				
001,0	1,8 ±0,5	1,7 ±0,1	26,0 ±2,0	White
002,0	2,8 ±0,5	3,2 ±0,1	40,0 ±2,0	Red
003,0	4,8 ±0,5	4,2 ±0,2	40,0 ±2,0	Blue
004,0	6,2 ±0,5	4,0 ±0,2	40,0 ±2,0	Yellow
010,0	2,8 ±0,5	3,2 ±0,1	16,0 ±2,0	Red
008,0	4,8 ±0,5	3,0 ±0,1	21,0 ±2,0	Blue
009,0	4,8 ±0,5	4,2 ±0,2	30,5 ±2,0	Blue
011,0	7,3 ±0,5	3,0 ±0,1	21,0 ±2,0	Blue
006,0	7,3 ±0,5	4,2 ±0,2	31,0 ±2,0	Blue
012,0	9,0 ±0,5	4,5 ±0,2	36,5 ±2,0	Blue
007,0	11,5 ±0,5	4,2 ±0,2	34,0 ±2,0	Blue
015,0	14,0 ±0,5	4,5 ±0,2	47,0 ±3,0	Blue
016,0	17,8 ±0,5	6,0 ±0,2	56,5 ±3,0	Blue
017,0	24,9 ±1,0	10,5 ±0,2	77,5 ±5,0	White
018,0	33,8 ±1,0	11,0 ±0,2	77,5 ±5,0	White



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Materials:

1. Insulation sleeve: Heat shrinkable, radiation crosslinked, modified Polyolefin
2. Solder preform: Alloy: Sn/Cd
3. Meltable sealing rings: Thermally stabilized thermoplastic

Property	Values	Test Methods
Dielectric voltage withstand	2,0 kV	RT-1404
Voltage rating	600V	RT-1404
Voltage drop	< 2,0 mV	RT-1404
Cooper Corrosion	Non corrosive	UL 224 / ASTM D2641

Recommended storage conditions: Keep in cool, dry, ventilated storage (maximum temperature of 35°C) and in closed container.

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Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.