

## Introduction

GSS-125 is specially designed for wire connection, welding, heat shrink protection and waterproofing at one time, and it is easy to apply.

## GSS -125

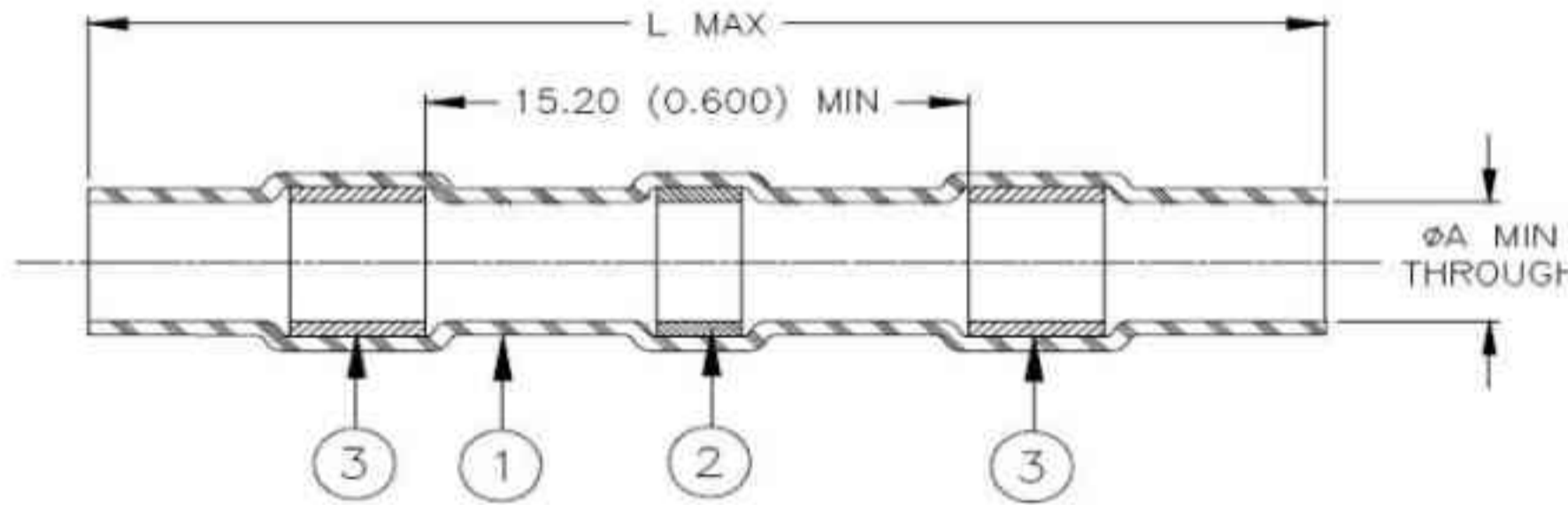


<b>Application</b>	GSS is designed for easy & safe wire connection in different temperature applications, where extreme resistance to fuels, water and cleaning solvents is required. One-time realize welding, heat shrinkable protection, sealing.its super solder welding and heat shrinkable properties give excellent protection sealing
<b>Features and Advantages</b>	2:1 shrink ratio Extreme fluid resistance and rub resistance Excellent transparency of sleeve gives easy assembly.
<b>Minimum shrinkage temperature</b>	85°C
<b>Operating temperature</b>	GSS -125 : -55°C~125°C
<b>Standard Color</b>	Colors - Red, Blue, Yellow, White

### Properties:

Performance	Test standard	Standard
Tensile strength (MPa)	ASTM D638	≥10.3
Elongation (%)	ASTM D638	≥200
Withstand voltage (V)	ASTM D149	2500 V,60s,Pass
Breakdown strength (KV/mm)	ASTM D149	≥19.7
Volume resistivity (Ω·cm)	IEC 93	≥10 <sup>14</sup>
Corrosion resistance	ASTM D2671	Pass

Note: "GSS -125": The Temperature Grade of Heat Shrinkable Sleeve is 125°C grade.



1. Polyolefin Heat Shrinkable Sleeve
2. Tin Solder Ring
3. Thermo Plastic Heat Shrinkable Rings

### Size Chart:

Part No	Heat Shrink Tubing		ΦD Conductor Size		Recommended cable range		Standard Color	Min Package MOQ (PCS/ Bag)
	I.D (φA) min	Length (L) (min)	min	max	A.W.G	mm <sup>2</sup>		
GSS - 125 -017	1.7	26	0.7	1.7	25 ~ 19	0.162 ~ 0.653	White	100
GSS - 125 -027	2.6	40	1.1	2.6	20 ~ 16	0.205 ~ 1.310	Red	100
GSS - 125 -045	4.5	40	1.9	4.5	17 ~ 11	1.040 ~ 4.170	Blue	100
GSS - 125 -060	6.0	40	2.5	6.0	12 ~ 9	3.310 ~ 6.630	Yellow	50
GSS - 125 -070	7.0	31	2.9	7.0	11 ~ 7	4.170 ~ 10.50	Blue	50
GSS - 125 -087	8.7	36	3.6	8.7	8 ~ 5	8.37 ~ 16.80	Blue	50
GSS - 125 -107	10.7	41	4.5	10.7	6 ~ 3	13.30 ~ 26.70	Blue	25
GSS - 125 -130	13.0	41	5.4	13.0	4 ~ 2	21.20 ~ 33.60	Blue	25
GSS - 125 -230	23.0	75	12.0	22.0	4/0	107	Blue	10