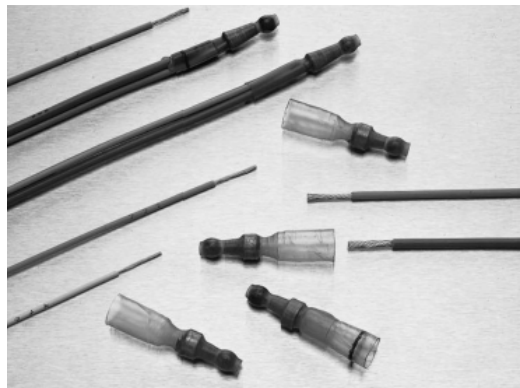


SGRS-1 to SGRS-4, Closed end connector splices

SolderGrip heat shrinkable solder type closed-end connectors are designed for electrical termination of multiple-wire combinations. They provide a reliable alternative to crimping, welding or conventional twist-on-style closed-end connectors. Their unique combination of wire fixturing and controlled soldering technology provides dependable electrical termination of multiple wire combinations. SolderGrip terminators consist of a heat-shrinkable thermoplastic sleeve containing a spiral-wound copper insert. The insert is fitted with a prefluxed solder band.

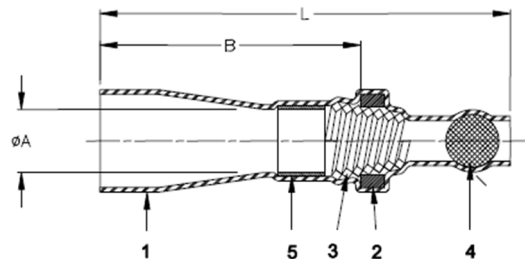
This innovation design allows SolderGrip products to reliably terminate as many as 10 wires of different sizes and types in a single device. The termination is environmentally protected and strain relieved. The SolderGrip splice terminators are color-coded for easy identification.



Product Facts of SGRS SolderGrip

- Soldered connection
- Electrical insulation
- Sealed for immersion
- Excellent strain relief
- Simple installation

Temperature	-55°C to +125°C
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1. Insulation sleeve: heat-shrinkable, transparent blue, crosslinked modified polyvinylidene fluoride
2. Solder: Sn60 (ANSI-J-STD-006), Flux: ROM1 (ANSI-J-STD-004)
3. Conical Spring: Square copper wire
4. End closure ball: Tinted glass, Colour: see table
5. Sealing insert: Hot meld adhesive

Dimension in mm

Part Number	Product Dimensions			Copper Cross Section		Bundle Diameter		Ball Colour
	L +/- 3.5 mm	ØA mm	B +/- 2.0	min. mm ²	max. mm ²	Ø D max.	M +/- 1	
SGRS-1	38.3	3.6 (+0.4/-0.2)	26.0	0.7	2.4	3.3	15.0	Green
SGRS-2	37.7	5.0 (+0.7/-0.2)	23.5	2.0	4.0	4.5	15.0	Red
SGRS-3	45.5	7.5 (+0.9/-0.2)	26.5	3.5	8.0	7.0	15.0	Blue
SGRS-4	45.0	9.4 (+0.9/-0.3)	25.5	7.5	12.0	9.0	15.0	Yellow