

Interconnect and Termination Devices

SGRT Series

SolderGrip®

Heat Shrinkable, Self-fixing Terminal

Suitable for terminating multiple wires to terminals.

Features & Benefits

- Transparent insulation sleeve provides encapsulation, inspectability, strain relief and insulation.
- Spiral copper coil grips and compresses the conductors for optimum solder connection.
- Pre-fluxed solder preform provides a controlled soldering process.
- One piece design for easy installation.
- Accommodates a wide variety of conductor types, quantities, sizes and plating types unmatched by other termination techniques.



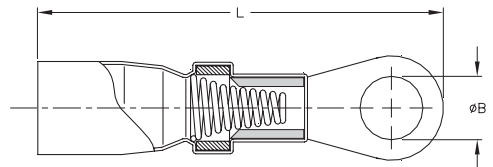
Specifications & Approvals

- MIL-T-7928G
- RB-120

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Part Number	Stud Size	Wire Range		Max. Bundle	Max. Rating	Length
	Ø 'B' mm	CMA	mm ²	Ø mm	Amps	mm
SGRT-1-02	2.4	1400 - 5000	0.7 - 2.5	4.1	12.5	38.0
SGRT-2-03	3.8	2400 - 6000	1.2 - 3.0	5.0	15.0	38.0
SGRT-2-04	4.3	2400 - 6000	1.2 - 3.0	5.0	15.0	38.0
SGRT-2-05	5.5	2400 - 6000	1.2 - 3.0	5.0	15.0	38.0
SGRT-2-06	6.5	2400 - 6000	1.2 - 3.0	5.0	15.0	38.0
SGRT-3-06	6.5	5000 - 13200	2.5 - 6.6	6.5	33.0	44.5
SGRT-3-08	8.4	5000 - 13200	2.5 - 6.6	6.5	33.0	51.0
SGRT-4-06	6.5	12000 - 22400	6.0 - 11.2	9.0	56.0	44.5
SGRT-4-08	8.5	12000 - 22400	6.0 - 11.2	9.0	56.0	51.0

Product Characteristics	Product Performance
Insulation	Radiation crosslinked, heat-shrinkable polyvinylidene fluoride
Solder and Flux	Sn60 Pb40 with RA flux
Temperature Rating	-55°C to +150°C



Notes:

- Heat guns are recommended for the installation of these devices: HL2010E and CV198X with the correct reflector added. See Application Equipment Section.

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