

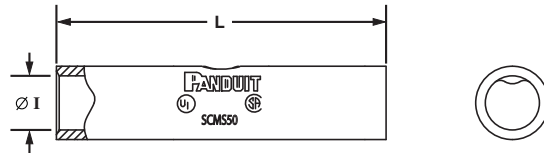


## Metric Conductor, Standard Barrel, Butt Splice

For Use with Class 2 Stranded Copper Conductors

### Type SCMS

- Tin-plated to inhibit corrosion
- UL Listed, UL Recognized, and CSA Certified to 35 KV\*\* and temperature rated to 90°C when crimped with Panduit tools and dies
- Product information marked on connector for selection and installation
- Internally beveled wire entry for fast and easy installation



| Part Number | Copper Conductor Size Class 2R (mm <sup>2</sup> ) | Current Rating (Amps) | Figure Dimensions (mm) |       | Panduit Die Index No. ‡ | Std. Pkg. Qty. |
|-------------|---|-----------------------|------------------------|-------|-------------------------|----------------|
|             |   |                       | ØI                     | L     |                         |                |
| SCMS10-C*   | 10  | 50                    | 4.5                    | 30.0  | P21                     | 100            |
| SCMS16-C*   | 16  | 65                    | 5.5                    | 35.0  | P24                     | 100            |
| SCMS25-L    | 25  | —                     | 6.9                    | 36.0  | P29                     | 50             |
| SCMS35-L    | 35  | —                     | 8.2                    | 36.0  | P29                     | 50             |
| SCMS50-L    | 50  | —                     | 9.8                    | 49.0  | P37                     | 50             |
| SCMS70-L    | 70  | —                     | 11.5                   | 52.0  | P45                     | 50             |
| SCMS95-Q    | 95  | —                     | 13.5                   | 54.0  | P54                     | 25             |
| SCMS120-Q   | 120   | —                     | 15.2                   | 57.0  | P62                     | 25             |
| SCMS150-X   | 150   | —                     | 16.5                   | 57.0  | P66                     | 10             |
| SCMS185-X   | 185   | —                     | 18.6                   | 61.0  | P76                     | 10             |
| SCMS240-X   | 240   | —                     | 20.8                   | 72.0  | P87                     | 10             |
| SCMS300-5   | 300   | —                     | 23.5                   | 75.0  | P94                     | 5              |
| SCMS400-5   | 400   | —                     | 27.0                   | 95.0  | P106                    | 5              |
| SCMS500-6   | 500   | —                     | 31.0                   | 96.0  | P125                    | 6              |
| SCMS630-6   | 630   | —                     | 34.5                   | 131.0 | P125                    | 6              |

‡See page D3.83 for tool and die information.

\*UL Recognized only.

\*\*Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

A. System Overview

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