



## Introducing Raychem S200 Shield Terminators

Fast. Reliable. Economical. Convenient.  
For high temperature applications.

# S200 Shield Terminators

## KEY FEATURES

Precisely engineered solder preform containing flux is encapsulated within a cross-linked heat-shrinkable sleeve and helps provide a completely soldered, strain-relieved termination

Heat-shrinkable sleeve helps provide insulation, inspectability, and strain relief

Sealing inserts helps ensure reliable, environmental protection

One-piece design allows for a single-step, simplified installation and a low total installed cost

Patented bi-alloy temperature indicator works as a process control aid and simplifies operator training

## DESCRIPTION

Tyco Electronics introduces a range of new shield termination devices as part of the Raychem SolderSleeve family.

The devices are especially developed to address the growing needs of high temperature applications in the aerospace and defense industry.

As with other Raychem shield termination devices, these devices are offered in various sizes and ground lead configurations.

## APPLICATIONS

The new shield termination devices provide environmentally protected shield termination on cables with a minimum temperature rating of 150°C and silver or nickel-plated shields.

These devices are designed for applications requiring a maximum operating temperature of 200°C

A typical application for these shield termination devices is protecting and sealing RCW and BMS 13-60 cables (PTFE wrapped).

## STANDARDS & SPECS

Meet or exceed the following requirements:

- SAE-AMS-DTL-23053/13 (applies to heat-shrinkable insulation sleeve only)
- SAE-AS83519 (modified for 200°C applications)

Test report for performance data can be provided upon request

Installation procedure: RCPS-100-71

## MATERIALS

Sn96/Sb5 bi-alloy solder and modified fluoropolymer tubing and inserts

# S200 Shield Terminators

## MATERIALS

Sn96/Sb5 bi-alloy solder and modified fluoropolymer tubing and inserts

## ORDERING INFORMATION

Product Description	Raychem Part Number (RPN)	Ground Lead Type
S200-1-00	F92583-000	No ground lead
S200-2-00	F94898-000	
S200-3-00	A65903-000	
S200-4-00	E32454-000	
S200-5-00	D12074-000	
S200-1-01	TBD	Pre-installed nickel plated braid (6 inch.)
S200-2-01	A87947-000	
S200-3-01	A59779-000	
S200-4-01	TBD	
S200-5-01	D92195-000	
S200-1-01-100HN	TBD	Pre-installed high nickel plated braid (10 inch.)
S200-2-01-100HN	A87947-000	
S200-3-01-100HN	A59779-000	
S200-4-01-100HN	TBD	
S200-5-01-100HN	D92195-000	
S200-1-W1-22-9	C88166-000	Pre-installed Raychem RCW5991-22-9 wire
S200-2-W1-22-9	A74731-000	
S200-3-W1-22-9	F99801-000	
S200-4-W1-22-9	E69675-000	
S200-5-W1-22-9	A51466-000	
S200-1-W2-18-9	CB0218-000	Pre-installed Raychem RCW5987-18-9 wire
S200-2-W2-18-9	CB0219-000	
S200-3-W2-18-9	CB0220-000	
S200-4-W2-18-9	CB0221-000	
S200-5-W2-18-9	CB0222-000	
S200-1-W2-20-9	CB0213-000	Pre-installed Raychem RCW5987-20-9 wire
S200-2-W2-20-9	CB0214-000	
S200-3-W2-20-9	CB0215-000	
S200-4-W2-20-9	CB0216-000	
S200-5-W2-20-9	CB0217-000	

**FOR MORE INFORMATION**

**Technical Support**

Internet: [www.tycoelectronics.com](http://www.tycoelectronics.com)  
E-mail: [newproducts@tycoelectronics.com](mailto:newproducts@tycoelectronics.com)  
USA: 1-800-522-6752  
Canada: 1-905-470-4425  
Mexico: 52-55-1106-0800  
C. America: 57-1-254-4444  
South America: 55-11-2103-6000  
Hong Kong: 852-2735-1628  
Japan: 81-44-844-8013  
UK: 44-208-420-8341



**Tyco Electronics Corporation**  
Harrisburg, PA

**[tycoelectronics.com](http://tycoelectronics.com)**

ADM - PDF Only - 12-08  
RAYCHEM, TE Logo and Tyco Electronics are trademarks.

