



THE DATASHEET OF
S200-3-W1-22-9





tyco

Electronics

Introducing...

RoHS
Ready 

**Connecting.
Insulating.
Sealing.**

Raychem S200 Shield Terminators

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

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.

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

APPLICATIONS

- Devices help provide environmentally protected shield termination on cables with a temperature rating of 150°C minimum and 200°C maximum and silver or nickel-plated shields.
- Typical application for these devices is protecting and sealing RCE and BMS 13-60 cables (PTFE wrapped). Application made possible by the newly developed heat-shrinkable sleeve and sealing inserts.

- 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.

Raychem S200 Shield Terminators

MATERIALS

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

STANDARDS & SPECS

- Meet or exceeded the following requirements:
 - SAE-AMS-DTL-23053/13 (applies to heat-shrinkable insulation sleeve only)
 - SAE-AS85395 (modified for 200°C applications)
- Test report for performance data can be provided upon request
- Installation procedure: RCPS-100-71

ORDERING INFORMATION

<i>Product Description</i>	<i>Raychem Part Number (RPN)</i>	<i>Ground Lead Type</i>
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
E-mail:
newproducts@tycoelectronics.com

USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 1-800-733-8926
C. America: 52-55-1106-0803

South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-208-420-8341

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