



General Information

Kit Part Number:	2-2110842-2
Description:	SolderSleeve Shield Terminators Kit
Application:	C4ISR, Commercial Aerospace, Ground Defense, Military Marine, Military/Aerospace, Missile Defense and Weapons, Offshore/ Civil Marine, Space
Family:	Devices
TE Brand:	RAYCHEM Products
Solution:	Heat Shrinkable Products
Product Type:	Terminals & Splices, Wire-to-Wire Connectors
Number of Pieces:	60
RoHS:	No

Specifications

High Temperature Applications: -50C to 200C

Insulation: Transparent Heat-Shrinkable

Tool Included: No

Wire Gauge (AWG): 20, 22

Product Highlights

TE Connectivity SolderSleeve shield grounding terminators provide an environmentally sealed, insulated, and encapsulated solder connection for a variety of applications. SolderSleeve terminators are available in many styles. Designed for a wide variety of temperatures applications ranging from -65 C to 200 C { -85 F to 395 F }

Features and Benefits

- The M83519 (S01 and S02) series terminators contain a colored thermochromic temperature indicator that exhibits a distinct color change when surfaces have reached wetting temperature
- This color change gives both manufacturing and Quality Control an aid in the inspection of the completed termination
- This system greatly enhances the reliability and repeatability of SO63 series terminators while reducing installed cost
- The heat-shrinkable thermoplastic sleeve contains a precisely engineered, fluxed solder band that is visible through the sleeve
- The band provides exactly the amount of solder and flux required to terminate the ground lead to the cable shield
- Encircling the band is a small temperature indicator ring
- This ring melts only when the surfaces to be joined have reached the correct soldering temperature, thus ensuring a properly soldered connection
- Process control is built into each sleeve
- This system greatly enhances the reliability and repeatability of S200 series terminators while reducing installed cost
- The temperature indicator ring, encircling the solder preform, melts to indicate the very minimum amount of heat

Applications

- C4SR
- Commercial Aerospace
- Ground Defense
- Military Aerospace
- Military Marine
- Missile Defense
- Offshore/ Civil Marine
- Space





Bill of Materials

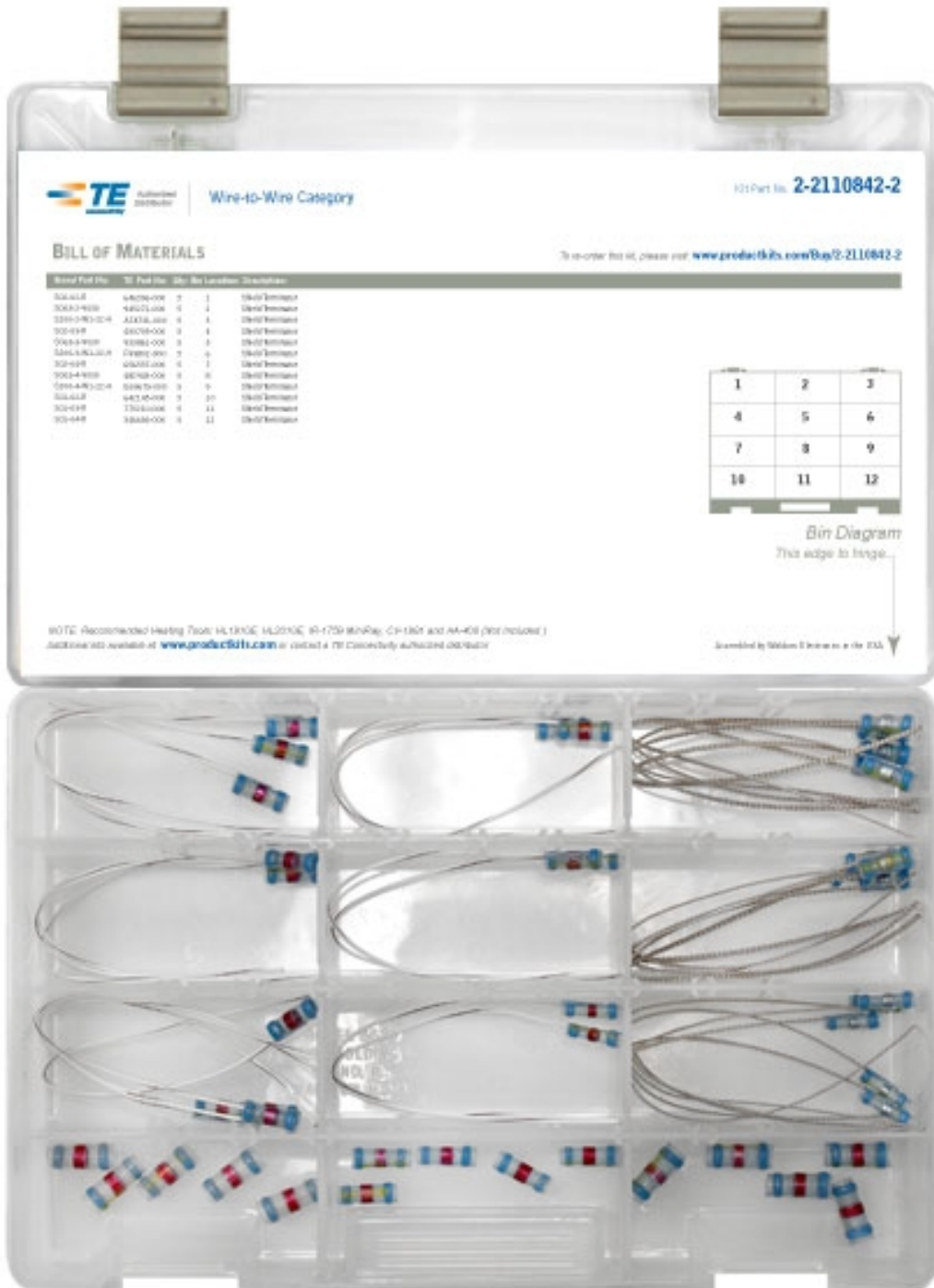
Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
S200-3-W1-22-9	5	Shield Terminator		Details	Search
S02-04-R	5	Shield Terminator		Details	Search
S02-02-R	5	Shield Terminator		Details	Search
S01-04-R	5	Shield Terminator		Details	Search
S02-03-R	5	Shield Terminator		Details	Search
S01-03-R	5	Shield Terminator		Details	Search
S01-02-R	5	Shield Terminator		Details	Search
S200-2-W1-22-9	5	Shield Terminator		Details	Search
S200-4-W1-22-9	5	Shield Terminator		Details	Search
SO63-2-9030	5	Shield Terminator		Details	Search
SO63-3-9030	5	Shield Terminator		Details	Search
SO63-4-9030	5	Shield Terminator		Details	Search

Recommended Tool

Part No.

Included in Kit





Wire-to-Wire Category

Kit Part No. **2-2110842-2**

BILL OF MATERIALS

To re-order this kit, please visit www.productkits.com/Kit/2-2110842-2

Kit Part No. | TE Part No. | Qty | Bin Location | Description

Kit Part No.	TE Part No.	Qty	Bin Location	Description
206A-3-WIRE	44021-000	2	1	Shield Termination
206A-3-WIRE	44021-000	4	4	Shield Termination
206A-3-WIRE-2C-4	44021-000	4	4	Shield Termination
206A-3-WIRE	44021-000	2	4	Shield Termination
206A-3-WIRE	44021-000	2	5	Shield Termination
206A-3-WIRE	44021-000	2	6	Shield Termination
206A-3-WIRE	44021-000	2	7	Shield Termination
206A-3-WIRE	44021-000	2	8	Shield Termination
206A-3-WIRE-2C-4	44021-000	2	9	Shield Termination
206A-3-WIRE	44021-000	2	10	Shield Termination
206A-3-WIRE	44021-000	2	11	Shield Termination
206A-3-WIRE	44021-000	2	12	Shield Termination



Bin Diagram
This edge is large.

NOTE: Recommended Heating Tools: HL1310E, HL2010E, W-1759 MiniPip, CP-1801 and AM-408 (not included). Additional kits available at www.productkits.com or contact a TE Connectivity authorized distributor.

Assembled by Waldom Electronics in the USA

