

LSA-PLUS® PCB Series - Copper connectivity modules

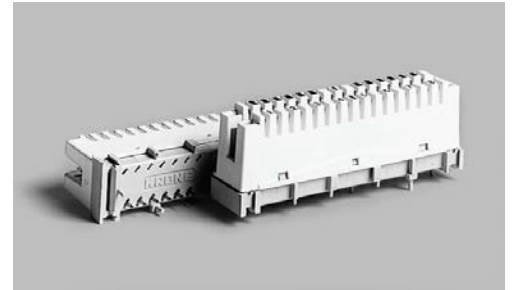
PCB-PWB series represent connectors for printed circuit board in which copper conductors are terminated using the LSA-PLUS® Quick Connection System.

General attributes & mechanical characteristics

LSA-PLUS® Series 2 PCB Disconnection Modules

The LSA-PLUS® S2 PCB disconnection modules are available with pins in one or two rows. The module with two pin-rows is designed, for example, for ring-circuit applications. When idle, the circuit is closed over the disconnection point. If a plug is inserted the circuit is opened and led over the cord. The disconnection point can accommodate overvoltage protection components with graded protection (primary and secondary protection).

Housing colour: cream-white

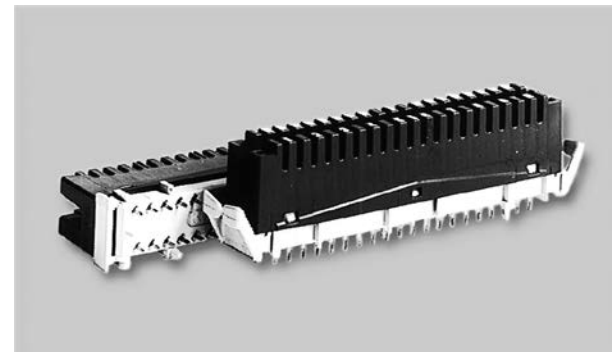


Order No.	Description	Weight/Pack	Pack
Disconnection module for 8 pairs			
66931004-04	LSA-PLUS PCB disconnection modules 2/8 without jumper guides, pins in row 1 and 2	0.480 kg	10 pieces
Disconnection modules for 10 pairs			
67281004-00	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1	0.600 kg	10 pieces
67281004-01	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1 with jumper guides	0.600 kg	10 pieces
67281004-04	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1 and 2	0.600 kg	10 pieces
67281004-05	LSA-PLUS-PCB-Disconnection module 2/10. pins in row 1 and 2, with jumper guides	0.600 kg	10 pieces

LSA-PLUS® Series 2 PCB Switching Module

The LSA-PLUS® S2 PCB switching module is designed for the termination of up to 40 lines. The single-row soldering pin version of the switching module may be used for overvoltage protection applications.

Housing colour: brown



LSA-PLUS PCB switching module 2/10, with jumper guides

Order No.	Description	Weight/Pack	Pack
Switching module for 10 pairs			
67281005-05	LSA-PLUS PCB switching modules 2/10 with jumper guides, pins in rows 1 and 2	0.600 kg	10 pieces

PCB Earth Contact

The LSA-PLUS® S2 PCB earth contact for installation on printed circuit boards is used in conjunction with overvoltage protection components. (2pcs per module).

Order number	Description	Weight/Pack	Pack
66933003-00	PCB earth contact		1 piece

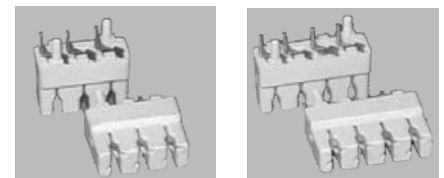


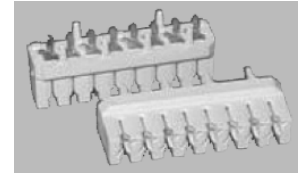
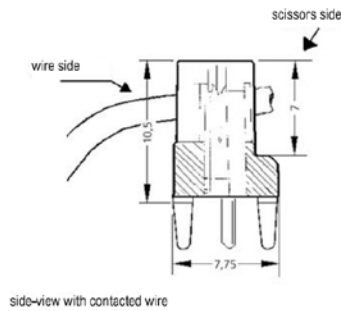
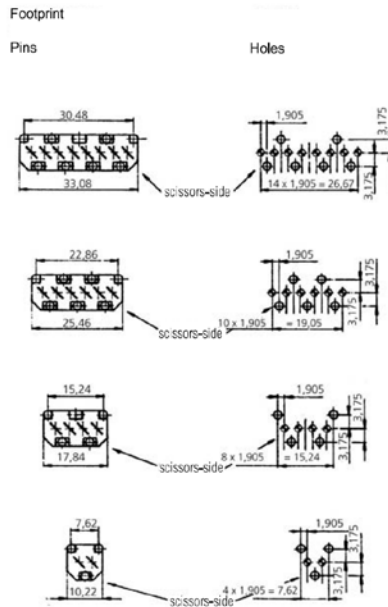
Accessories

Compatible with standard accessories for LSA-PLUS® series 2 (plugs, cords, overvoltage protection, etc.) Please select appropriate accessories based on module size represented by 8-pair or 10-pair.

LSA-PLUS® PCB Series 4

Order No.	PCB-Connection module with 3.81 mm pitch	Pack
60481007-04	LSA-PLUS-Connection, module 4/4, 4-pole, RM 3.81 mm	1000 pcs
60481007-06	LSA-PLUS-Connection, module 4/6, 6-pole, RM 3.81 mm	1000 pcs
60481007-08	LSA-PLUS-Connection, module 4/8, 8-pole, RM 3.81 mm	1000 pcs





side-view with contacted wire

- ⊕ Hole for pin $\varnothing 1.6 \pm 0.05$ mm
- ⊕ Hole for soldering pin $\varnothing 1.2 \pm 0.1$ mm

PCB-PLUS Standard Printed Circuit Board Module

- For soldering onto printed circuit boards
- For terminating Cat.5(e) (100 MHz) copper cables to LSA-PLUS contacts
- The LSA-PLUS insertion tool with sensor is used for connection
- PCB thickness max.1.6 mm
- Colour and number printing on request
- Pitch: 3.81 mm

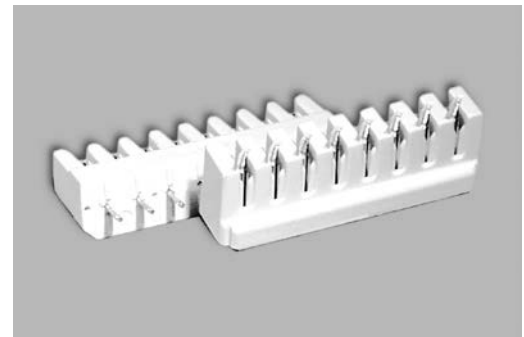
Specifications

Housing colour: white
 Dimensions (W x H x D) in mm:
 4-pole: 16.7 x 10.2 x 7.75
 8-pole: 33.1 x 10.2 x 7.75

Cable parameters:
 Conductor diameter range: 0.35-0.65 mm

Materials:

Plastic: Polybutylenterephthalate
 Flammability class: Satisfies UL 94V-0
 Contact material: Special brass alloy, tin-plated/silverplated

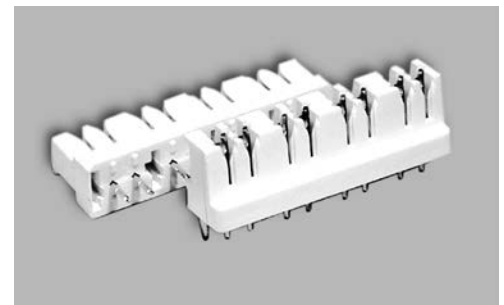


General attributes & mechanical characteristics

Order number	Description	Weight/Pack	Pack
60481080-00	PCB-PLUS module 8-pole, without printing	3.100 kg	1000 pieces
60481090-00	PCB-PLUS module 4-pole, without printing	1.600 kg	1000 pieces

PCB-PLUS HIGH PERFORMANCE

- For soldering onto printed circuit boards
- For terminating Cat.5(e) and Cat.6 (to 300 MHz) copper cables to LSA-PLUS contacts
- The LSA-PLUS insertion tool with sensor is used for connection
- PCB thickness max.1.6 mm
- Colour and number printing on request
- Pitch: 3 mm / 8.2 mm



Housing colour: white

Dimensions (W x H x D) in mm:

4-pole: 16.7 x 10.2 x 7.75

8-pole: 33.1 x 10.2 x 7.75

Cable parameters:

conductor diameter range: 0.35-0.65mm

Materials

Plastic: Polybutylenterephthalate
 Flammability class: Satisfies UL 94V-0
 Contact material: Special brass alloy, tin-plated/silverplated

Order number	Description	Weight/Pack	Pack
60481180-00	PCB-PLUS HIGH PERFORMANCE 8-pole, without printing	3.100 kg	1000 pieces
60481190-00	PCB-PLUS HIGH PERFORMANCE 4-pole, without printing	1.600 kg	1000 pieces

commscope.com

Visit our website or contact your local CommScope representative for more information.

© 2018 CommScope, Inc. All rights reserved.

Unless otherwise noted, all trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope, Inc. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services. CommScope is committed to the highest standards of business integrity and environmental sustainability with a number of CommScope's facilities across the globe certified in accordance with international standards, including ISO 9001, TL 9000, and ISO 14001.

Further information regarding CommScope's commitment can be found at www.commscope.com/About-Us/Corporate-Responsibility-and-Sustainability.

Document number PA-113154-EN