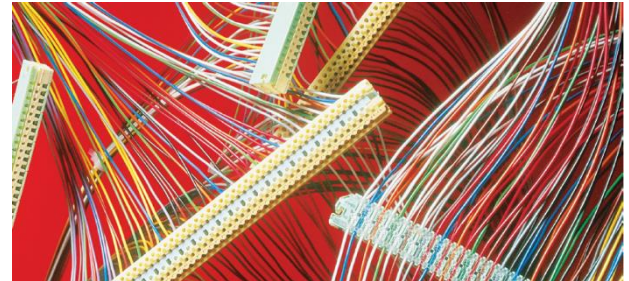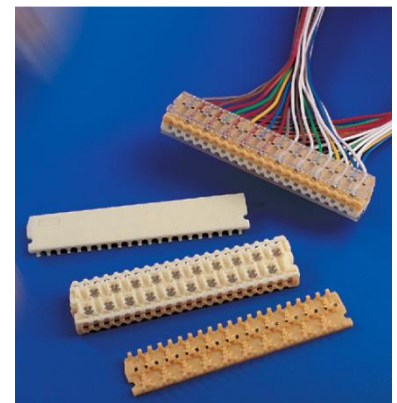## AMP STACK

The AMP STACK connector family is designed to mass terminate communication cables of solid copper or aluminum conductor wires ranging from 0.32 to 0.9 mm of diameter (28 to 19 AWG).
The connectors are equipped with insulation displacement tin plated contacts that provide a gas-tight termination and cover insulation types like pulp or plastic up to 1.95 mm external diameter. The product line includes dry and pre-sealed modules.

Features and benefits

- Connectors for straight mass splicing and tapping of communication cables Bullet point.
- Pre-sealed versions with sealing gel for environmentally protected connections.
- Plastic adapter -to correct place the connector in the crimping tool is included in the packaging.
- Printing on transparent cover as standard - CommScope Logo, Part number, Manufacturing date
- Built-in wire retainer to protect against axial pull and to avoid wire pop outs during reparations.

Specifications

Design and configurations

Product description	Conductor range	Insulation (max OD)
AMP STACK III - 25 pair modules	0.32 to 0.8 mm (28 to 20 AWG)	1.65 mm
AMP STACK IV - 10 pair modules	0.4 to 0.9 mm (26 to 19 AWG)	1.95 mm

General attributes & mechanical characteristics

Materials:

- Housing, cover and base: polycarbonate
- Contacts: phosphor bronze, tin plated
- Cut-of blade: stainless steel
- Application tooling plastic adapter: ABS (25 pair connectors only)

Technical documents:

Product specifications

- RUD 5569 A -TS for Tel-splice and Amp Stack

AMP STACK III - 25 pair connectors

Module type		Part Number	Product description	Color description
Dry	Splicing	9-737692-2	AS-25-Splice-Dry	Transparent/ivory-gold/transparent
	Half-tap	9-737708-2	AS-25-Halftap-Dry	Transparent/ivory-green/transparent
Pre-sealed	Splicing	9-737830-2	AS-25-Splice-Filled	Transparent/ivory-gold/transparent
	Half-tap	9-737834-2	AS-25-Halftap-Filled	Transparent/ivory-green/transparent

AMP STACK III: Standard package is 12 connection modules per bag, 120 connection modules per box.

AMP STACK IV - 10 pair connectors

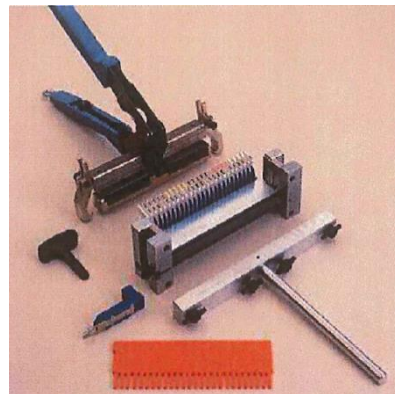| Module type		Part Number	Product description	Color description
Dry	Splicing	9-737858-2	AS-10-Splice-Dry	Transparent/ivory-gold/transparent
	Half-tap	9-737860-2	AS-10-Halftap-Dry	Transparent/ivory-green/transparent
Pre-sealed	Splicing	9-737869-2	AS-10-Splice-Filled	Transparent/ivory-gold/transparent
	Half-tap	9-737873-2	AS-10-Halftap-Filled	Transparent/ivory-green/transparent

AMP STACK IV: Standard package is 10 connection modules per bag, 100 connection modules per box.

Accessories – tooling kits

Description	Part number
AMPSTACK III – 25 pair connectors tooling kit	9-790131-3
AMPSTACK IV – 10 pair connectors tooling kit	9-790112-5

AMPSTACK III tooling kit content

- Carrying case
- Hand tool
- Splicing head
- Check comb
- T-pedestal
- Double point tester connector
- Instruction sheet (Part Number: 411-22044)

AMPSTACK IV tooling kit content

- Carrying case
- Hand tool
- Splicing head with T-pedestal
- Single insert tool
- Check comb
- 10-pairs separating tool
- Double point tester connector
- Instruction sheet (Part Number: 411-22037)

Accessories – spare parts

Description	Part number
Wire comb (blue) Mark IV 10 pairs	9-356063-1
Wire guide comb (white) Mark IV 10 pairs	9-356062-1

Contact information

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

commscope.com

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