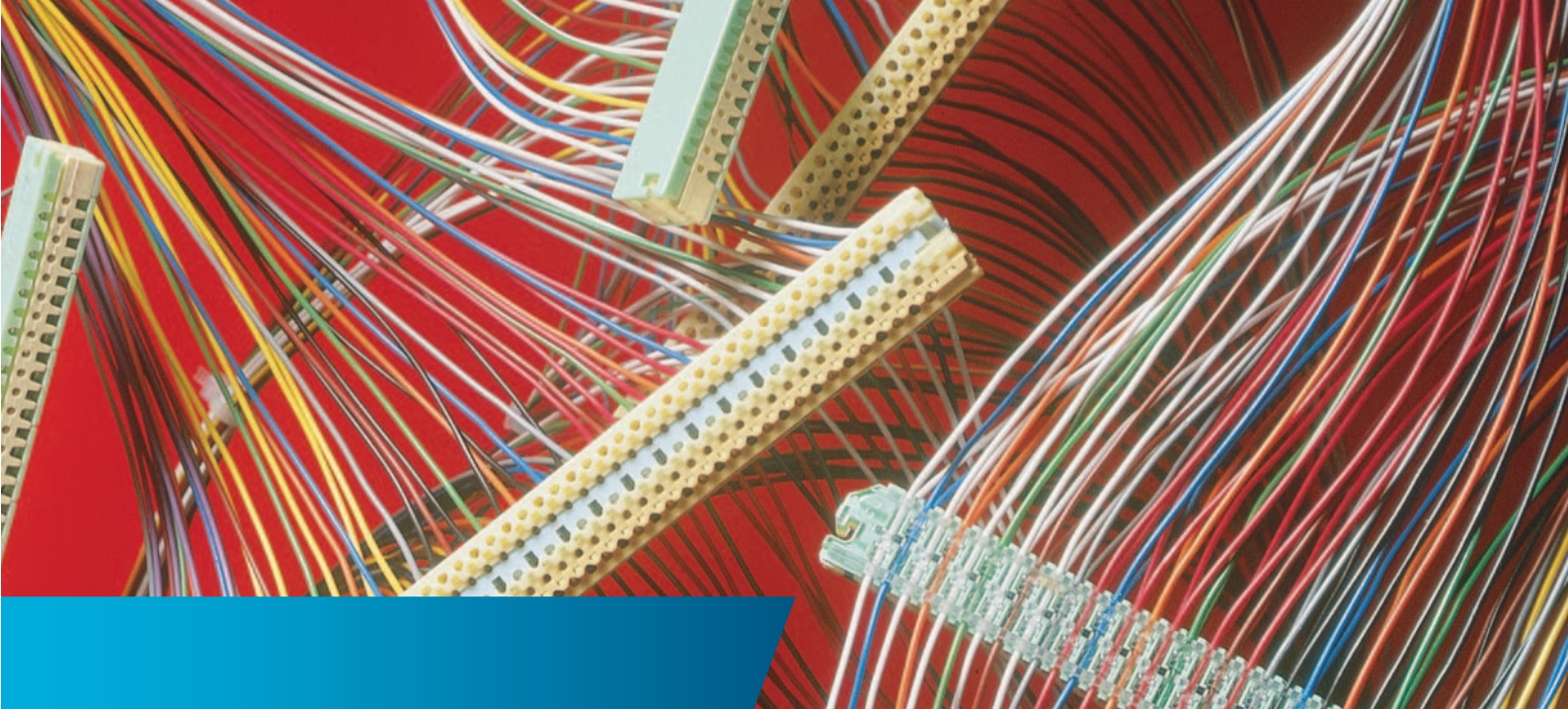




AMP STACK III

Modular connection system

The AMP STACK MARK III 25 pair connectors are designed to mass terminate communication cables of solid copper or aluminum conductor wires ranging from 0.32 to 0.8 mm of diameter, (28 to 20 AWG).

The connectors are equipped with insulation displacement tin plated contacts that provide a gas-tight termination and cover different insulation types like pulp, paper or plastic up to 1.65 mm. external diameter. The product line includes dry testing and pre-ealed versions.

Product Features

- Connectors for straight splicing and apping of communication cables
- Pluggable/bridge module to connect/disconnect modules
- Dry testing versions available for simultaneous electrical testing during application
- Pre-sealed versions with sealing gel for environmentally protected connections
- Plastic adapter to correctly place the connector in the crimping tool is included in the packaging.

Materials

- Housing, cover and base: polycarbonate
- Contacts: phosphor bronze, tin plated
- Cut-of blade: stainless steel
- Application tooling plastic adapter: ABS

Standard package

12 modules per bag
120 modules per box

Technical documents

Product specifications

- Straight splicing and half-tap modules:
108-22038 (25 pair connectors)
108-22079 (25 pair sealant box)
- Pluggable/bridge module: 108-22047
- Pre-sealed modules: 108-22068 (25 pair connectors)

Application specification

- AMP STACK MARK III 25 pair:
114-22006 (25 pair connectors)
114-22005 (20 pair connectors)
114-22004 (10 pair connectors)
114-22010 (25 pair sealant box)
411-22020 (25 pair sealant box)
411-22044 (25 pair connectors tooling kit)

	Module type	Kit components	Color	Option	Part number
25-pair dry connectors	Splicing	Base, body assembly and cover	Gold, gold-ivory and ivory Transparent, gold-ivory and transparent	Standard Standard	737692-2 1-737692-2
	Pluggable/ bridge	Protector/body assembly and cover	Red/light blue-ivory and ivory Red/light blue-ivory and transparent	Standard & testing Standard & testing	737707-2 1-737707-2
	Half-tap	Base, body assembly and cover	Green, green-ivory and ivory Transparent, green-ivory and transparent	Standard Standard	737708-2 1-737708-2
25-pair pre-sealed connectors	Splicing	Base, body assembly and cover	Gold, gold-ivory and ivory Transparent, gold-ivory and transparent		737830-2 1-737830-2
	Pluggable/ bridge	Protector/body assembly and cover	Red/light blue-ivory and ivory Red/light blue-ivory and transparent		737832-2 1-737832-2
	Half-tap	Base, body assembly and cover	Green, green-ivory and ivory Transparent, green-ivory and transparent		737834-2 1-737834-2
25-pair sealant box	Straight splicing		Yellow		737823-1
	Straight splicing + pluggable/bridge		Red		737823-2

Standard package is 12 connection modules per bag, 120 connection modules per box.

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