AMP STACK MARK III

Modular Connection System

The AMP STACK MARK III 25 and 20 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, Pre-Sealed and Flame Retardant versions.

Product Features
· Connectors for straight splicing and tapping of communication cables
· Plugable/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
   100 modules per box

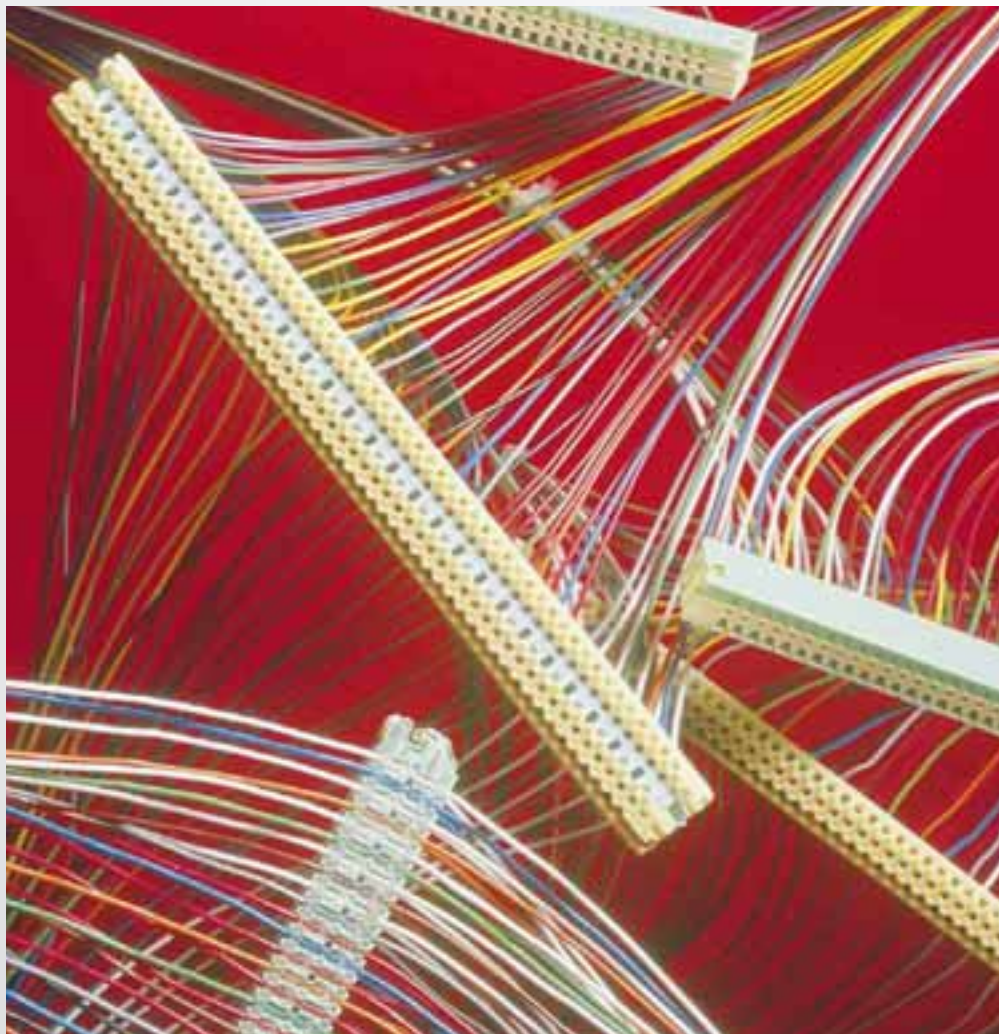Technical documents
Product Specifications:
· Straight splicing and half-tap modules:
   108-22038 (25 pair connectors)
   108-22058 (10 and 20 pair connectors)
   108-22079 (25 pair sealant box)
· Pluggable/bridge module: 108-22047
· Pre-Sealed modules:
   108-22068 (25 pair connectors
   108-22067 (10 and 20 pair connectors)
   114-22010 (25 pair sealant box)
Application apecification:
· AMP STACK MARK III 25 pair:
   114-22006 (25 pair connectors)
   114-22005 (20 pair connectors)
   114-22004 (10 pair connectors)
   411-22020 (25 pair sealant box)

Module Type	Kit Components	Color	Option	Part Number
10-Pair Connectors Dry and Retardant	Splicing — Base, Body Assembly and Cover	Green, Ivory and Green	Standard	737773-2
		Transparent, Ivory and Transparent	Standard	1-737773-2
		Gray, Gray and Gray	Flame Retardant	336011-2
		Transparent, Gray and Transparent	Flame Retardant	1-336011-2
	Half-Tap — Base, Body Assembly and Cover	Green, Ivory and Green	Standard	737774-2
		Transparent, Ivory and Transparent	Standard	1-737774-2
		Gray, Gray and Gray	Flame Retardant	336012-2
		Transparent, Gray and Transparent	Flame Retardant	1-336012-2
20-Pair Connectors Dry and Retardant	Splicing — Base, Body Assembly and Cover	Green, Ivory and Green	Standard	737771-2
		Transparent, Ivory and Transparent	Standard	1-737771-2
		Gray, Gray and Gray	Flame Retardant	336009-2
		Transparent, Gray and Transparent	Flame Retardant	1-336009-2
	Half-Tap — Base, Body Assembly and Cover	Green, Ivory and Green	Standard	737772-2
		Transparent, Ivory and Transparent	Standard	1-737773-2
		Gray, Gray and Gray	Flame Retardant	336010-2
		Transparent, Gray and Transparent	Flame Retardant	1-336010-2
25-Pair Connectors Dry and Retardant	Splicing — Base, Body Assembly and Cover	Gold, Gold-Ivory and Ivory	Standard	737692-2
		Gold, Gold-Ivory and Ivory	Testing	737811-2
		Transparent, Gold-Ivory and Transparent	Standard	1-737692-2
		Transparent, Gold-Ivory and Transparent	Testing	1-737811-2
		Brown, Brown-Gray and Gray	Flame Retardant	336006-2
		Transparent, Brown-Gray and Transparent	Flame Retardant	1-336006-2
	Pluggable/ Bridge — Protector/Body Assembly and Cover	Red/Light Blue-Ivory and Ivory	Standard & Testing	737707-2
		Red/Light Blue-Ivory and Transparent	Standard & Testing	1-737707-2
		Maroon/Deep Blue-Gray and Gray	Flame Retardant	336007-2
		Maroon/Deep Blue-Gray and Transparent	Flame Retardant	1-336007-2
	Half-Tap — Base, Body Assembly and Cover	Green, Green-Ivory and Ivory	Standard	737708-2
		Green, Green-Ivory and Ivory	Testing	737812-2
		Transparent, Green-Ivory and Transparent	Standard	1-737708-2
		Transparent, Green-Ivory and Transparent	Testing	1-737812-2
		Green, Green-Gray and Gray	Flame Retardant	336008-2
		Transparent, Green-Gray and Transparent	Flame Retardant	1-336008-2
10-Pair Pre-Sealed Connectors	Splicing — Base, Body Assembly and Cover	Green, Ivory and Green	Pre-Sealed	737865-2
		Transparent, Ivory and Transparent	Pre-Sealed	1-737865-2
	Half-Tap — Base, Body Assembly and Cover	Green, Ivory and Green	Pre-Sealed	737867-2
		Transparent, Ivory and Transparent	Pre-Sealed	1-737867-2
20-Pair Pre-Sealed Connectors	Splicing — Base, Body Assembly and Cover	Green, Ivory and Green		737861-2
		Transparent, Ivory and Transparent		1-737861-2
	Half-Tap — Base, Body Assembly and Cover	Green, Ivory and Green		737863-2
		Transparent, Ivory and Transparent		1-737863-2
25-Pair Pre-Sealed Connectors	Splicing — Base, Body Assembly and Cover	Gold, Gold-Ivory and Ivory		737830-2
		Transparent, Gold-Ivory and Transparent		1-737830-2
	Pluggable/Bridge — Protector/Body Assembly and Cover	Red/Light Blue-Ivory and Ivory		737832-2
		Red/Light Blue-Ivory and Transparent		1-737832-2
	Half-Tap — Base, Body Assembly and Cover	Green, Green-Ivory and Ivory		737834-2
		Transparent, Green-Ivory and Transparent		1-737834-2
25-Pair Sealant Box	Straight Splicing	Yellow		737823-1
	Straight Splicing + Pluggable/Bridge	Red		737823-2

Standard package is 12 per box.

AMP

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