

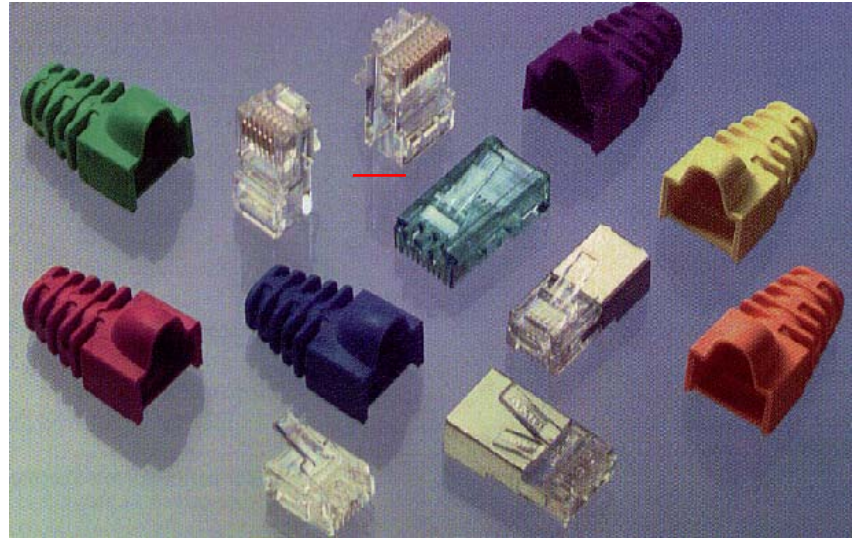
Modular Plugs & Tools

AMP Modular Plugs...

...the highest performance and best long-term reliability for your termination!

The range of Modular Plugs consists of unshielded and shielded varieties. They offer compact size, high reliability and will meet all requirements according to the international standards like ISO/IEC 11801, EN50173 and TIA 568.

Mass termination of the plugs provides a low applied cost. A variety of application tooling is available



Specifications:

(see also Product Specification No. 108-1163)

Electrical:

Applications: 150 VAC max. at 15A @ 25°C, derated to 2A @ 70° C
Dielectric Withstanding Voltage: 1000 Volts AC
Insulation Resistance: 500 Megohms

Mechanical:

Cable to Plug Tensile Strength: 17 lbs (76 N) min.
Durability: 750 mating cycles
Temperature rating: -40° C to + 60° C

Material and Finish:

Housing: Polycarbonate, UL 94V-0 Flammability Rating
Terminal: .014 (.36) thick, phosphor bronze, underplated with 100µin Nickel, and plated with 50 µin Gold in contact region and gold flash on remainder of terminal

Un-Shielded & Shielded standard Modular Plugs

Type <i>Shielded / Unshielded</i>	Position	Cable Type	Part No. / Package Units		
			1000 / Box	500 / Box	100 / Box
Un-shielded	6/6	Round Solid	5-569032-3	--	--
Un-shielded	6/6	Round Stranded	5-554710-2	--	5-554710-3
Un-shielded	8/8	Round Solid	--	5-557315-2	5-557315-3
Un-shielded	8/8	Flat Oval Solid	--	5-554720-2	5-554720-3
Un-shielded	8/8	Round Stranded	--	5-554169-2	5-554169-3
Un-shielded	8/8	Round Stranded, small	--	5-557961-2	5-557961-3
Shielded	8/8	Round Solid	--	5-569530-2	5-569530-3
Shielded	8/8	Round Stranded	--	5-569532-2	5-569532-3

(4pos Plugs and Plugs for Flat Oval cables are also available upon request)
(Plugs for Flat Oval cables can be also used for Round Cable with small diameter)
All parts are Directive 2002/95/EC (RoHS) Compliant.