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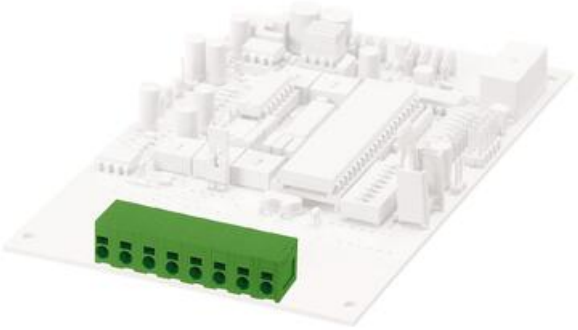
END PLATES AND SPACER PLATES FOR PCB CONNECTOR

14379.1
AP/PBK 2,5 GN



- Colour Coded
- flame resistance
- ensures proper alignment

PRODUCT DESCRIPTION

The end plates (AP series) and spacer plates (SPC series) are accessory modules designed to complement CONTA-CLIP's modular PCB terminal connector systems. End plates are used to seal off the end of a row of PCB connector blocks, typically screw-connection or plug-in connectors, restoring touch protection and maintaining mechanical stability at the free edge. They are very low-profile, lightweight and made from flame-retardant polyamide 6.6 (UL 94 V-0), matching the connector housing material and colour coding (e.g. green for protective earth, grey, blue, or others). Spacer plates serve to define fixed spacing between connector modules, ensuring proper alignment, slot clearance, and panel fit. Spacer plates share the same material and flame-resistance standards and help maintain consistent creepage distances when modules are configured in series.
End plates and spacer plates play a vital role in safety, assembly consistency, and installation flexibility. End plates prevent exposed live edges at the end of connector blocks, thus reducing the risk of accidental contact and ensuring compliance with touch protection regulations in control cabinets and terminals. They also enhance modularity by making it easy to add or remove connector rows without modifying panel cut-outs. Spacer plates, meanwhile, are particularly useful when designers need to maintain precise spacing between adjacent connectors, such as to accommodate marking tags, barrier walls, or sealing gaskets, or to match standard layouts on PCBs or mounting rails. Using them refines the assembly workflow in industrial automation systems, PLC panels, building-management wiring, and interface modules where uniform module spacing and electrical safety are essential.

TECHNICAL DATA

GENERAL DATA

Type	End plate
Colour	Green
Tariff code	85389099
Pack size	50
Weight	0.26 g
Country of origin	QU