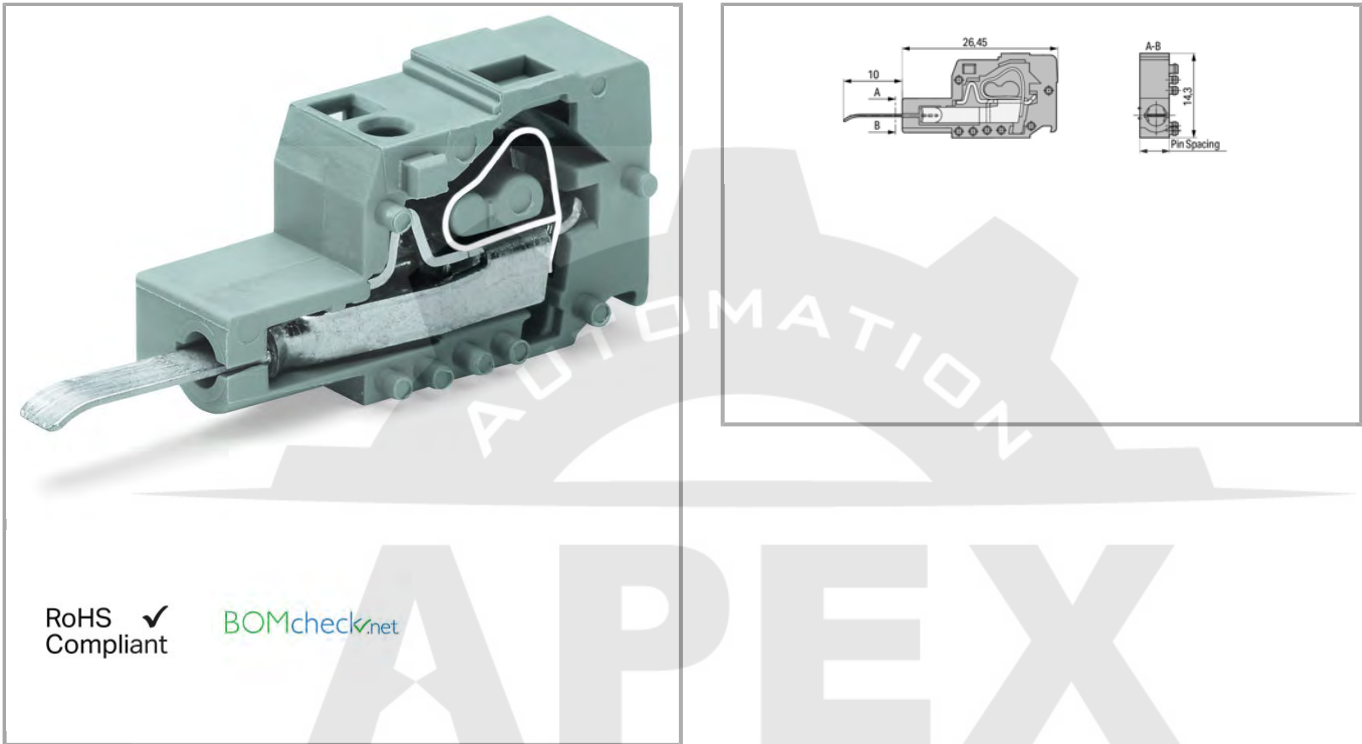




231-161



Data
Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 2)	250 V
Rated impulse voltage (III / 2)	2.5 kV
Rated current	0.5 A

Connection data

Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inch
Total number of connection points	1
Total number of potentials	1
Number of connection types	1

Geometrical Data

Pin spacing	7.5 mm / 0.295 inch
Width	7.5 mm / 0.295 inch
Height	14.3 mm / 0.563 inch
Depth	36.45 mm / 1.435 inch

Mechanical data

Test contact length	10 mm
---------------------	-------

Material Data

Color	gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0.034 MJ
Weight	2.3 g

Environmental Requirements

Limit temperature range	-60 ... +105 °C
-------------------------	-----------------

Commercial data

Product Group	3 (Multi Conn. System)
Country of origin	DE
GTIN	4045454193652
Customs Tariff No.	85366990990

Compatible products

tools


Item no.: 210-657

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

210-657


Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

End plate


Item no.: 231-100

End plate; 1.5 mm thick

231-100



Subject to changes.