

Part number

CSAHM 16



Male insert, CSAH series, SQUICH® spring terminal connection without tools, 16 poles + PE, 16 A 250 V 4 kV 3, size "66.16"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CSAH	Other materials	Contacts: copper alloy
Connection type	SQUICH® spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	16 poles + 	China RoHs - EFUP	50
Size	Size 66.16	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	250 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	4 kV	Certifications	DNV, BV, EAC, CQC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	cUL	ECBT8
Wire cross-section	0,14 mm² - 2,50 mm²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747214605
Contact type	Turned silver plated	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2	Packaging length	260,00 mm
Mating cycles	≥ 500	Packaging height	120,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	140,00 mm
Contact resistance	≤ 3 mΩ	Packaging weight	2,20 kg
Weight	63,70 g	Packaging volume	4,37 dm³
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging description	Carton box
Conductors stripping length	9...11 mm	Packaging quantity	30 Pcs
UL 94 flammability rating	V-0	Packaging EAN code	8015747214674
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging length	127,00 mm
		Sub-packaging height	45,00 mm
		Sub-packaging width	79,00 mm
		Sub-packaging weight	0,37 kg
		Sub-packaging volume	0,45 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747214681

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Notes

Dimensions shown in mm are not binding and may be changed without notice.

California Proposition 65 Information



WARNING

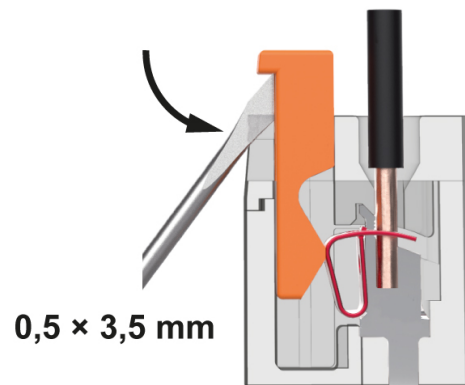
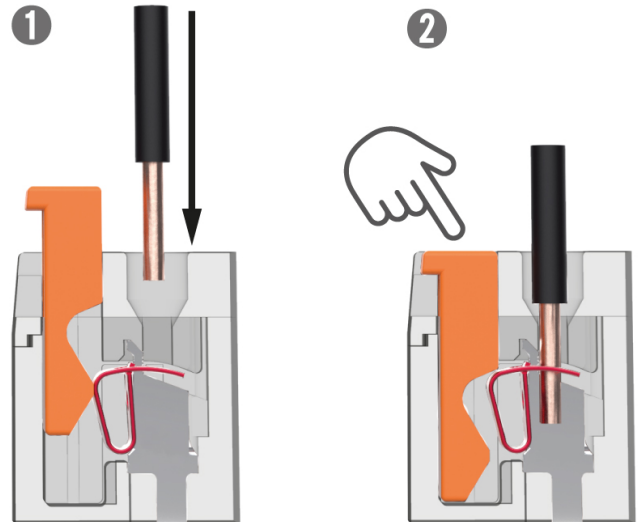
This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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Reopening

SQUICH® connection with actuator button