


Part number

CDSHF 42 N



Female insert, CDSH series, SQUICH® spring terminal connection without tools, 42 poles + PE (43-84), 10 A 400 V 6 kV 3, size "104.62"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDSH	Other materials	Contacts: copper alloy
Connection type	SQUICH® spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Female	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	84 poles + 	China RoHs - EFUP	50
Size	Size "104.62"	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	10 A	Approvals / Standards	
Voltage	400 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 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 mm ² - 2,50 mm ²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747229951
Contact type	Turned silver plated	eCl@ss 8.1	27440205
Pole numbering system	43-84	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging Information	
Further technical details		Packaging length	245,00 mm
Mating cycles	≥ 500	Packaging height	165,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	215,00 mm
Contact resistance	≤ 3 mΩ	Packaging weight	4,68 kg
Weight	141,50 g	Packaging volume	8,69 dm ³
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging description	Carton box
UL 94 flammability rating	V-0	Packaging quantity	30 Pcs
		Packaging EAN code	8015747230018
		Sub-packaging length	197,00 mm
		Sub-packaging height	55,00 mm
		Sub-packaging width	113,00 mm
		Sub-packaging weight	0,78 kg
		Sub-packaging volume	1,22 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747230025

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Notes

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

California Proposition 65 Information



WARNING

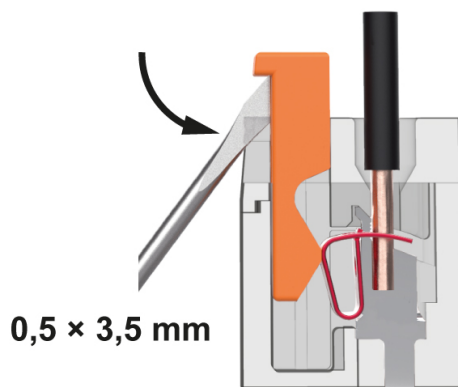
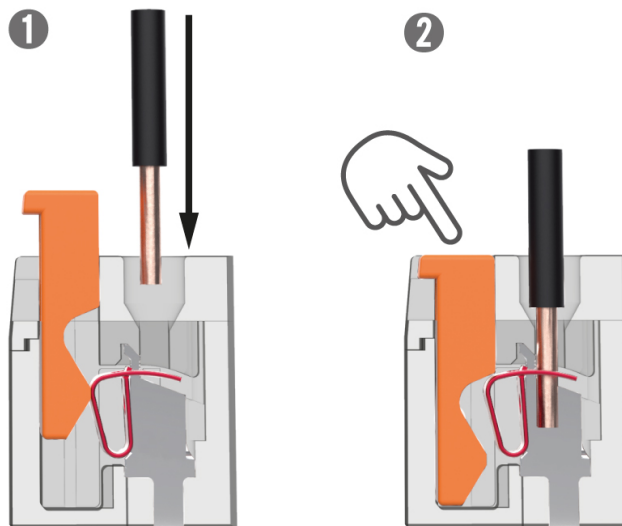
This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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Reopening

SQUICH® connection with actuator button