

Part number

RSHM 06



Male insert, RSH series, SQUICH® spring terminal connection without tools, 6 poles + PE, 16 A 500 V 6 kV 3, size "44.27", HNM - High Number of Matings version

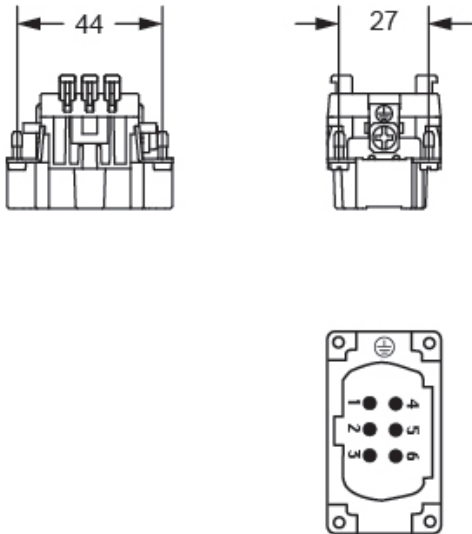
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	RSH	Other materials	Contacts: copper alloy
Connection type	SQUICH® spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	6 poles + 	China RoHs - EFUP	50
Size	Size 44.27	REACH SVHC substances	Yes
Specification	HNM - High Number of Matings version	Lead	Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	500 V	Certifications	DNV, EAC
Rated impulse withstand voltage	6 kV	General ordering information	
Pollution degree	3	EAN13 code	8015747000598
Rated voltage according to UL/CSA	600 V	eCl@ss 8.1	27440205
Wire cross-section	0,14 mm² - 2,50 mm²	ETIM 7.0	EC000438
AWG size	26 - 14	Packaging Information	
Contact type	Turned gold plated	Packaging length	245,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging height	165,00 mm
Further technical details		Packaging width	215,00 mm
Characteristics according to EN 61984	16A 500V 6kV 3	Packaging weight	3,52 kg
Mating cycles	≥ 10000	Packaging volume	8,69 dm³
Insulation resistance	≥ 10 GΩ	Packaging description	Carton box
Contact resistance	≤ 3 mΩ	Packaging quantity	60 Pcs
Weight	57,00 g	Packaging EAN code	8015747000604
Operating temperature range (min, max)	-40°C...+125°C	Sub-packaging length	197,00 mm
Conductors stripping length	7 mm	Sub-packaging height	44,00 mm
UL 94 flammability rating	V-0	Sub-packaging width	113,00 mm
		Sub-packaging weight	0,59 kg
		Sub-packaging volume	0,98 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	10 Pcs
		Sub-packaging EAN barcode	8015747005784

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Catalogue drawings



Derating curves

RSH 06 poles connector inserts
Maximum current load derating diagram

