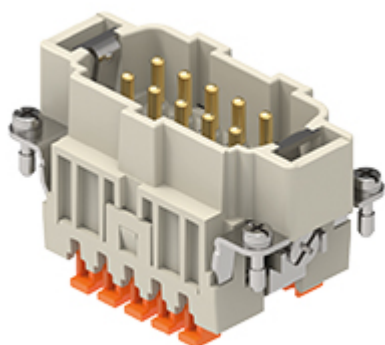


Part number

RSHM 10



Male insert, RSH series, SQUICH® spring terminal connection without tools, 10 poles + PE, 16 A 500 V 6 kV 3, size "57.27", HNM - High Number of Matings version

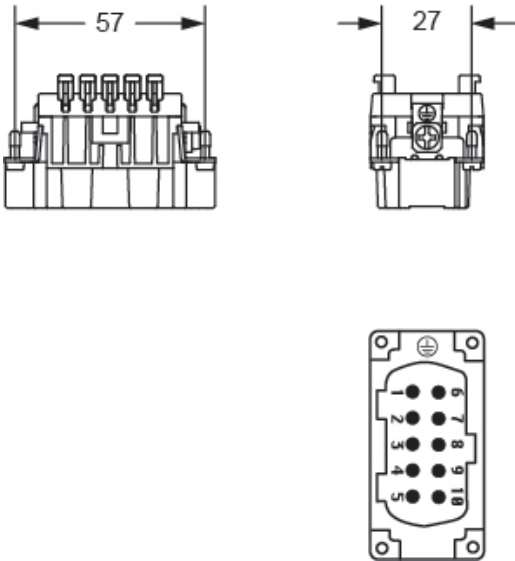
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	RSH	Other materials	Contacts: copper alloy
Connection type	SQUICH® spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	10 poles + 	China RoHs - EFUP	50
Size	Size 57.27	REACH SVHC substances	Yes Lead
Specification	HNM - High Number of Matings version	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	16 A	Certifications	DNV, EAC
Voltage	500 V	General ordering information	
Rated impulse withstand voltage	6 kV	EAN13 code	8015747014960
Pollution degree	3	eCl@ss 8.1	27440205
Rated voltage according to UL/CSA	600 V	ETIM 7.0	EC000438
Wire cross-section	0,14 mm² - 2,50 mm²	Packaging Information	
AWG size	26 - 14	Packaging length	245,00 mm
Contact type	Turned gold plated	Packaging height	165,00 mm
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging width	215,00 mm
Further technical details		Packaging weight	2,42 kg
Characteristics according to EN 61984	16A 500V 6kV 3	Packaging volume	8,69 dm³
Mating cycles	≥ 10000	Packaging description	Carton box
Insulation resistance	≥ 10 GΩ	Packaging quantity	30 Pcs
Contact resistance	≤ 3 mΩ	Packaging EAN code	8015747015554
Weight	64,00 g	Sub-packaging length	197,00 mm
Operating temperature range (min, max)	-40°C...+125°C	Sub-packaging height	44,00 mm
Conductors stripping length	7 mm	Sub-packaging width	113,00 mm
UL 94 flammability rating	V-0	Sub-packaging weight	0,40 kg
		Sub-packaging volume	0,98 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747015585

Part number

RSHM 10



Catalogue drawings



Derating curves

RSH 10 poles connector inserts
Maximum current load derating diagram

