

Part number

RCEF 16



Female insert, RCE series, crimp connection, 16 poles + PE, 16 A 500 V 6 kV 3, size "77.27", HNM - High Number of Matings version

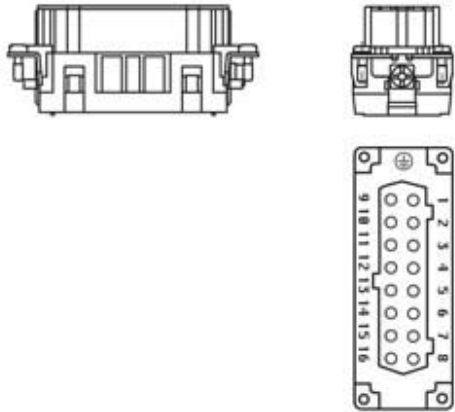
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	RCE	Colour	RAL 7032 grey
Connection type	Crimp connection	RoHs conformity	Compliant
Gender	Female	China RoHs - EFUP	E
N. of poles	16 poles + 	REACH SVHC substances	No
Size	Size 77.27	Approvals / Standards	
Specification	HNM - High Number of Matings version	Certifications	DNV, BV, EAC
Technical data		UL	ECBT2
Current	16 A	General ordering information	
Voltage	500 V	EAN13 code	8015747253635
Rated impulse withstand voltage	6 kV	eCl@ss 8.1	27440205
Pollution degree	3	ETIM 7.0	EC000438
Rated voltage according to UL/CSA	600 V	Packaging Information	
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging length	230,00 mm
Further technical details		Packaging height	110,00 mm
Mating cycles	≥ 10000	Packaging width	180,00 mm
Insulation resistance	≥ 10 GΩ	Packaging volume	4,55 dm³
Contact resistance	≤ 1 mΩ	Packaging description	Carton box
Weight	0,33 g	Packaging quantity	30 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging EAN code	8015747253642
UL 94 flammability rating	V-0	Sub-packaging length	87,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging volume	0,56 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747253659

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Catalogue drawings



Derating curves

