

Part number

CQF 07



Female insert, CQ series, crimp connection, 7 poles + PE, 10 A 400 V 6 kV 3, size "21.21"

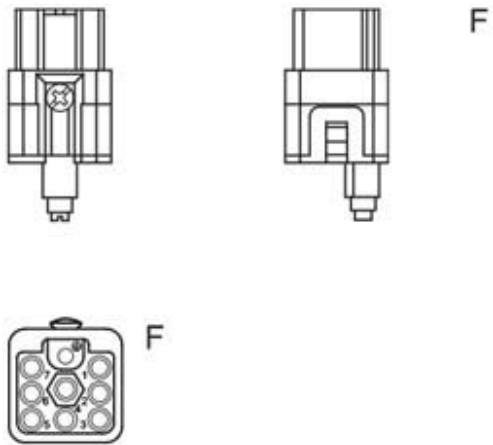
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CQ	Colour	RAL 7032 grey
Connection type	Crimp connection		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
Gender	Female	RoHs conformity	
N. of poles	7 poles +	China RoHs - EFUP	50
Size	Size "21.21"	REACH SVHC substances	Yes
Technical data		Lead	
Current	10 A	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Voltage	400 V	Approvals / Standards	
Rated impulse withstand voltage	6 kV	Reference standard	EN 61984:2009-06
Pollution degree	3	Certifications	DNV, BV, EAC
Rated voltage according to UL/CSA	600 V	UL	ECBT2, PVVA2
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	cUL	ECBT8, PVVA8
Further technical details		General ordering information	
Characteristics according to EN 61984	10A 400V 6kV 3	EAN13 code	8015747226776
Mating cycles	≥ 500	eCl@ss 8.1	27440205
Insulation resistance	≥ 10 GΩ	ETIM 7.0	EC000438
Contact resistance	≤ 3 mΩ	Packaging Information	
Weight	14,00 g	Packaging length	220,00 mm
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging height	130,00 mm
UL 94 flammability rating	V-0	Packaging width	240,00 mm
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm)	Packaging weight	3,23 kg
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Packaging volume	6,86 dm³
		Packaging description	Carton box
		Packaging quantity	200 Pcs
		Packaging EAN code	8015747226806
		Sub-packaging length	197,00 mm
		Sub-packaging height	35,00 mm
		Sub-packaging width	113,00 mm
		Sub-packaging weight	0,65 kg
		Sub-packaging volume	0,78 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747226813

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Catalogue drawings



Derating curves

