Part number

CQF 21

Female insert, CQ series, crimp connection, 21 poles, 6,5 A 50 V 0,8 kV 3, size "21.21"

Product description	
Product type	Insert
Series	CQ
Connection type	Crimp connection
Gender	Female
N. of poles	21 poles
Size	Size "21.21"
Specification	Standard & HNM (High Number of Matings)
Technical data	
Current	5 A
Voltage	50 V
Rated impulse withstand voltage	0,8 kV
Pollution degree	3
Rated voltage according to UL/CSA	50 V AC/120 V DC
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure
Further technical details	
Characteristics according to EN 61984	6,5A 50V AC / 120V DC 0,8kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 4 mΩ
Weight	8,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties	
Main material	Polycarbonate (PC)
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	5a97d67d-dd49-45fe-94c0-411f951ef5ee
Approvals / Standards	
Certifications	DNV, BV
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747235471
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	210,00 mm
Packaging height	200,00 mm
Packaging width	130,00 mm
Packaging weight	1,90 kg
Packaging volume	5,46 dm³
Packaging description	Carton box
Packaging quantity	200 Pcs
Packaging EAN code	8015747235495
Sub-packaging length	197,00 mm
Sub-packaging height	35,00 mm
Sub-packaging width	113,00 mm
Sub-packaging weight	0,38 kg
Sub-packaging volume	0,78 dm³
Sub-packaging description	Carton tray
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747235501

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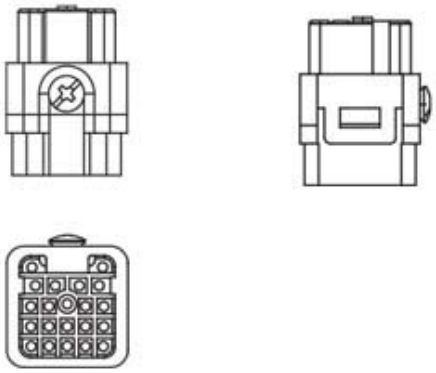
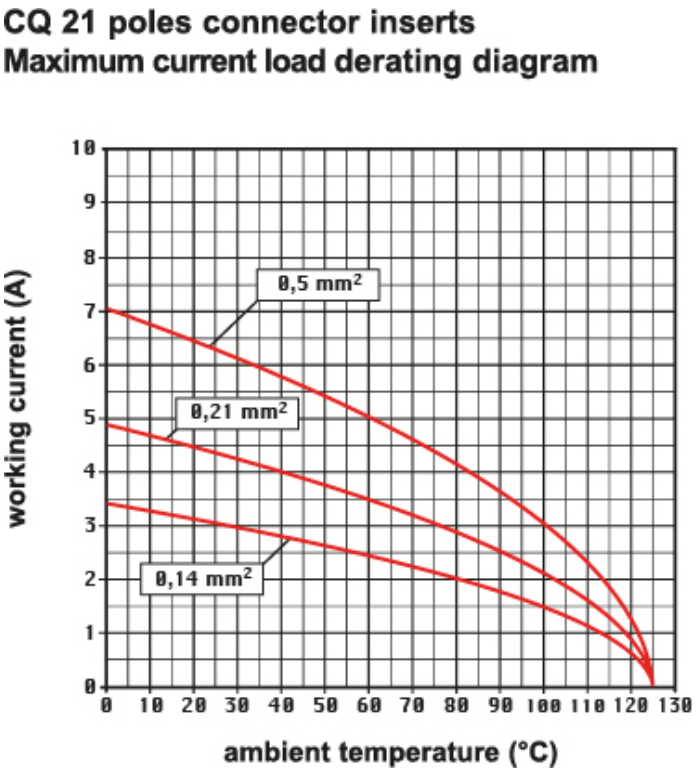
Catalogue drawings



Derating curves



Notes

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