

CCE 6 poles + $\oplus$ 16A - 500Venclosures:
size "44.27"

page:

C-TYPE IP65/IP66	387 - 392
C7 IP67, single lever	436 - 437
V-TYPE IP65/IP66, single lever	444 - 447
BIG hoods	466 - 467
T-TYPE IP65 insulating	480 - 481
T-TYPE / W IP66/IP69 insulating	489
HYGIENIC T-TYPE / H IP66/IP69	501
HYGIENIC T-TYPE / C IP66/IP69, -50 °C	506
W-TYPE for aggressive environments	521
E-Xtreme® corrosion proof	530 - 531, 542, 550 - 551
EMC	578
Central lever	603 - 605
LS-TYPE	618 - 619
IP68	632 - 635

panel supports:
COBpage:
652 - 653

inserts, crimp connections

16A crimp contacts
standard or for advanced opening
silver and gold plated

STANDARD



ADVANCED OPENING

description

part No.

part No.

without contacts (to be ordered separately)

female inserts for female contacts

CCEF 06
CCEM 06

male inserts for male contacts

16A female contacts

0,14-0,37 mm²	AWG 26-22	one groove
0,5 mm²	AWG 20	with no grooves
0,75 mm²	AWG 18	one groove (back side)
1 mm²	AWG 18	one groove
1,5 mm²	AWG 16	two grooves
2,5 mm²	AWG 14	three grooves
3 mm²	AWG 12	one wide groove
4 mm²	AWG 12	with no grooves

16A male contacts

0,14-0,37 mm²	AWG 26-22	one groove
0,5 mm²	AWG 20	with no grooves
0,75 mm²	AWG 18	one groove (back side)
1 mm²	AWG 18	one groove
1,5 mm²	AWG 16t	wo grooves
2,5 mm²	AWG 14	three grooves
3 mm²	AWG 12	one wide groove
4 mm²	AWG 12	with no grooves

16A male crimp contacts for advanced opening

0,5 mm²	AWG 20	with no grooves
0,75 mm²	AWG 18	one groove (back side)
1 mm²	AWG 18	one groove
1,5 mm²	AWG 16	two grooves
2,5 mm²	AWG 14	three grooves

CCFA 0.3
CCFA 0.5
CCFA 0.7
CCFA 1.0
CCFA 1.5
CCFA 2.5
CCFA 3.0
CCFA 4.0

silver plated

CCFD 0.3
CCFD 0.5
CCFD 0.7
CCFD 1.0
CCFD 1.5
CCFD 2.5
CCFD 3.0
CCFD 4.0

gold plated+

CCMA 0.3
CCMA 0.5
CCMA 0.7
CCMA 1.0
CCMA 1.5
CCMA 2.5
CCMA 3.0
CCMA 4.0CCMD 0.3
CCMD 0.5
CCMD 0.7
CCMD 1.0
CCMD 1.5
CCMD 2.5
CCMD 3.0
CCMD 4.0CC 0.5 AN
CC 0.7 AN
CC 1.0 AN
CC 1.5 AN
CC 2.5 AN* for basic or high thickness
gold plating, please refer
to page 675

- characteristics according to EN 61984:

16A 500V 6kV 3
16A 400/690V 6kV 2

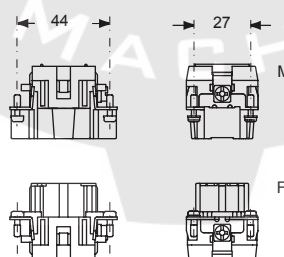
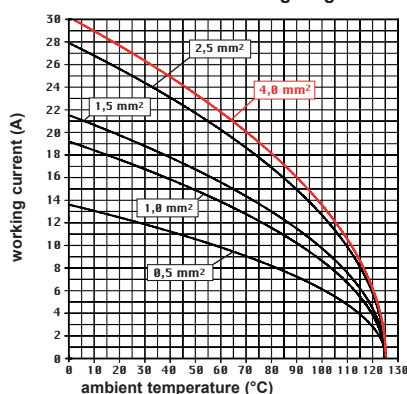
- certified

- rated voltage according to UL/CSA: 600V

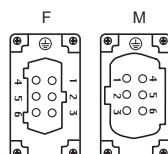
- insulation resistance: $\geq 10 \text{ G}\Omega$

- ambient temperature limit: -40 °C ... +125 °C

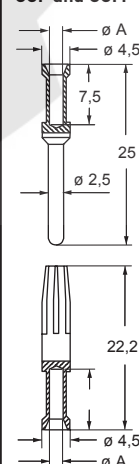
- made of self-extinguishing thermoplastic resin UL 94V-0

- mechanical life: ≥ 500 cycles- contact resistance: $\leq 1 \text{ m}\Omega$ - for max. current load see the connector inserts derating
diagram below; for more information see page 28**CCE 06 poles connector inserts**
Maximum current load derating diagram

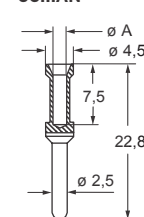
contacts side (front view)

- it is recommended to crimp the contacts with
crimping tools homologated by ILME (please see
the crimping tool section 16A contacts, CCF, CCM
and CC...AN series on pages 708 - 741)

CCF and CCM



CC...AN



CCF, CCM and CC...AN contacts

conductor section mm²	conductor slot ø A (mm)	conductors stripping length (mm)
0,14-0,37	0,9	7,5
0,5	1,1	7,5
0,75	1,3	7,5
1,0	1,45	7,5
1,5	1,8	7,5
2,5	2,2	7,5
3	2,55	7,5
4	2,85	7,5