

HE series - the universal connectors

500 V, 16 A, Size 12

48 + 

Inserts

Tension clamp connection



Insert	Designation	Order No.
Male	HDC HE 24 MT	1745850000
Female	HDC HE 24 FT	1745790000
Male	HDC HE 24 MT 25-48	1745870000
Female	HDC HE 24 FT 25-48	1745810000

Screw connection



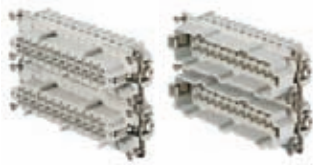
Insert	Designation	Order No.
Male	HDC HE 24 MS	1211100000
Female	HDC HE 24 FS	1211300000
Male	HDC HE 24 MS 25-48	1220800000
Female	HDC HE 24 FS 25-48	1221200000

Push In connection



Insert	Designation	Order No.
Male	HDC HE 24 MP	1873590000
Female	HDC HE 24 FP	1873580000
Male	HDC HE 24 MP 25-48	1875890000
Female	HDC HE 24 FP 25-48	1875850000

Crimp connection



Insert	Designation	Order No.
Male	HDC HE 24 MC	1211500000
Female	HDC HE 24 FC	1211600000
Male	HDC HE 24 MC 25-48	1226400000
Female	HDC HE 24 FC 25-48	1226600000

Accessories

Crimp contacts

Surface silver



Surface gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HE-SM0.5AG	1200500000	HDC-C-HE-BM0.5AG	1201100000
100	HDC-C-HE-SM0.75-1AG	1200600000	HDC-C-HE-BM0.75-1AG	1201200000
100	HDC-C-HE-SM1.5AG	1200700000	HDC-C-HE-BM1.5AG	1201300000
100	HDC-C-HE-SM2.5AG	1200800000	HDC-C-HE-BM2.5AG	1201400000
100	HDC-C-HE-SM4.0AG	1200900000	HDC-C-HE-BM4.0AG	1201500000
100	HDC-C-HE-SM0.5AU	1651420000	HDC-C-HE-BM0.5AU	1651470000
100	HDC-C-HE-SM0.75-1AU	1651430000	HDC-C-HE-BM0.75-1AU	1651480000
100	HDC-C-HE-SM1.5AU	1651440000	HDC-C-HE-BM1.5AU	1651490000
100	HDC-C-HE-SM2.5AU	1651450000	HDC-C-HE-BM2.5AU	1651500000
100	HDC-C-HE-SM4.0AU	1651460000	HDC-C-HE-BM4.0AU	1651510000

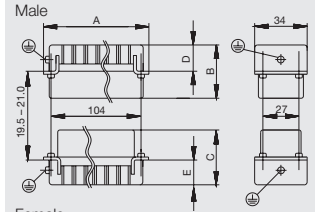
Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HE	1866750000



Dimensions



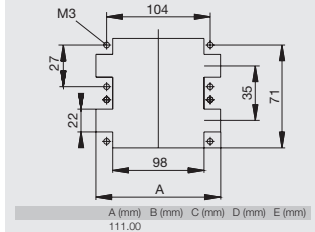
	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
Male	109.80	33.80	33.20	19.10	16.50

Arrangement of contacts

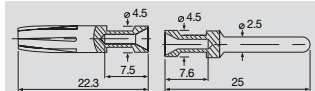
Male	Female
370 025 380 026 390 027 400 028 410 029 420 030 430 031 440 032 450 033 460 034 470 035 480 036	130 01 140 02 150 03 160 04 170 05 180 06 190 07 200 08 210 09 220 010 230 011 240 012

Female	Male
10 013 20 014 30 015 40 016 50 017 60 018 70 019 80 020 90 021 100 022 110 023 120 024	250 037 260 038 270 039 280 040 290 041 300 042 310 043 320 044 330 045 340 046 350 047 360 048

Mounting cut-out



	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
Mounting cut-out	111.00				



Single contacts

Conductor mm²	AWG No.
0.50	20
0.75-1.00	18
1.50	16
2.50	14
4.00	12