

HE series - the universal connectors

500 V, 16 A, Size 4

10 + ⊕

Inserts

Tension clamp connection



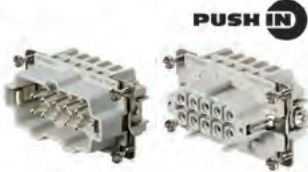
Insert	Type	Order No.
Male	HDC HE 10 MT	1745830000
Female	HDC HE 10 FT	1745770000

Screw connection



Insert	Type	Order No.
Male	HDC HE 10 MS	1203900000
Female	HDC HE 10 FS	1204100000

PUSH IN connection



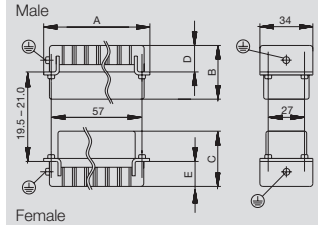
Insert	Type	Order No.
Male	HDC HE 10 MP	1873550000
Female	HDC HE 10 FP	1873540000

Crimp connection



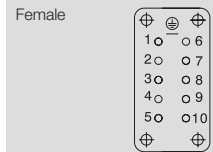
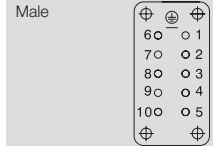
Insert	Type	Order No.
Male	HDC HE 10 MC	1204300000
Female	HDC HE 10 FC	1204400000

Dimensions



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
64.00	33.80	33.20	19.10	16.50

Arrangement of contacts



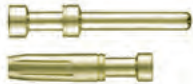
Mounting cut-out



Accessories

Crimp contacts

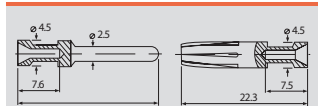
Surface finish gold



Surface finish silver



Male			Female		
Qty.	Type	Order No.	Type	Order No.	Order No.
100	HDC-C-HE-SM0.5AU	1651420000	HDC-C-HE-BM0.5AU	1651470000	
100	HDC-C-HE-SM0.75-1.00AU	1651430000	HDC-C-HE-BM0.75-1.00AU	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	
100	HDC-C-HE-SM0.5AG	1200500000	HDC-C-HE-BM0.5AG	1201100000	
100	HDC-C-HE-SM0.75-1.00AG	1200600000	HDC-C-HE-BM0.75-1.00AG	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	



Conductor cross-section	Insulation stripping length
0.50 mm ²	AWG 20 7.5 mm
0.75 – 1.00 mm ²	AWG 18 7.5 mm
1.50 mm ²	AWG 16 7.5 mm
2.50 mm ²	AWG 14 7.5 mm
4.00 mm ²	AWG 12 7.5 mm

Tools



Crimping tool	
CTX CM 1.6/2.5	9018490000
Contact Removal Tool	
Removal Tool HE	1866750000