

More freedom – Less effort

RockStar® ModuPlug is setting new standards



Outstanding performance in the smallest of spaces

More & Less: RockStar® ModuPlug

Optimal and future-proof connections are nowhere more valuable than in industry. Whether in machine construction, transportation or the energy sector, the uses of professional plug-in connector systems are endless.

More for less: RockStar® ModuPlug sets new standards. The modular connector system solves space problems by offering increased functionality with a reduced installation space, which in turn also helps keep the weight down. And all this with more convenient installation. Simply more of what you need and less of what you can do without.



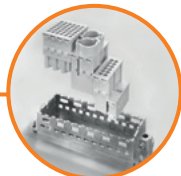
More power – Less weight

Reduced weight with the same power thanks to the 100 A module in 1.5 width



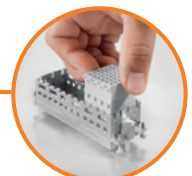
More signals – Less space

HD 36 module with optimal packing density for transmission of more signals



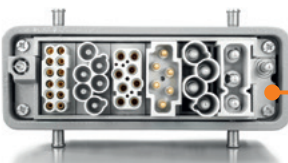
More options – Less costs

4 different module widths for more functionality in the smallest of installation spaces



More convenience – Less risk

Fast and simple handling due to the innovative sliding frame and reliable coding



More flexibility – Less dependency

Wide variety and compatibility allow for increased flexibility in planning and installation



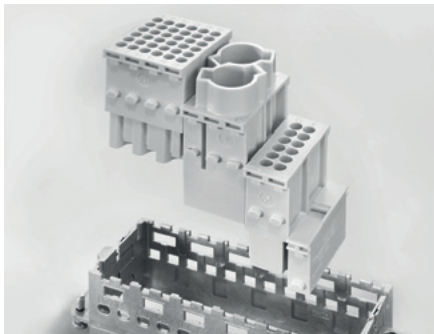
More data – Less limits

Data transmission with up to 2 Cat. 6_A connections each with 10 Gbit



RockStar® ModuPlug has been specially designed with the future in mind. Using the individual modules, you combine all the necessary functions for power, signal and data transmission in a single interface. The modules reduce the amount of space required and cut costs as compared with fixed-pole inserts and other modular plug-in connector systems.

The frames and modules can be installed with extreme ease and integrated into HDC housings with the IP65 and IP68 protection classes. You can even use RockStar® ModuPlug in existing applications without the need to make system adjustments.



Pitch size halved

The module pitch size in the frame has been halved. This doubles the number of module spaces and increases the functionality in the same space.



Compact module

The compact bus module is designed for megabit and gigabit data connectors. This allows the integration of up to two Cat. 6_A connections, each with 10 GBit in one module.



Simple configuration

Configure frames, modules, contacts and accessories quickly and easily in the RockStar® ModuPlug online configurator.

Cat. 5e Data Inserts

HDC XX5E01 FMSM12D-0100



Module side version:	Female
Opposite side version:	Male, straight, M12D
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2451120100

HDC XX5E01 FMSRJ45-0100



Module side version:	Female
Opposite side version:	Male, straight, RJ45
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2451080100

HDC XX5E01 FOXXXXX-0100



Module side version:	Female
Opposite side version:	open
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2003920100

HDC XX5E01 MMSM12D-0100



Module side version:	Male
Opposite side version:	Male, straight, M12D
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2451110100

HDC XX5E01 MFSXXXX-0100



Module side version:	Male
Opposite side version:	Female, straight
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2453550100

HDC XX5E01 MMSRJ45-0100



Module side version:	Male
Opposite side version:	Male, straight, RJ45
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2450490100

HDC XX5E01 MOXXXXX-0100



Module side version:	Male
Opposite side version:	open
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2003890100

HDC MBUS4 D5E



Type:	Field attachable Cat 5e,
D-coded	
Rated current:	4 A
Rated voltage:	50 V
Order No. (Female):	2427930000
Order No. (Male):	2427920000

Cat. 6_A Data Inserts

HDC XX6A01 FMSM12X-0100



Module side version: Female
Opposite side version: Male, straight, M12X
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2451140100

HDC XX6A01 FMSRJ45-0100



Module side version: Female
Opposite side version: Male, straight, RJ45
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2451100100

HDC XX6A01 FOXXXXX-0100



Module side version: Female
Opposite side version: open
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2003850100

HDC XX6A01 MMSM12X-0100



Module side version: Male
Opposite side version: Male, straight, M12X
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2451130100

HDC XX6A01 MFSXXXX-0100



Module side version: Male
Opposite side version: Female, straight
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2453540100

HDC XX6A01 MMSRJ45-0100



Module side version: Male
Opposite side version: Male, straight, RJ45
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2451090100

HDC XX6A01 MOXXXXX-0100



Module side version: Male
Opposite side version: open
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2003820100

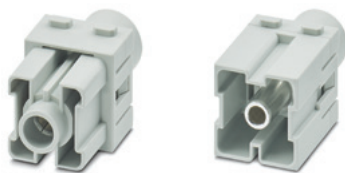
HDC MBUS8 X6A



Type: Field attachable Cat 6_A, X-coded
Rated current: 0.5 A
Rated voltage: 50 V
Order No. (Female): 2427910000
Order No. (Male): 2427900000

Power

HDC MHP 200 AS



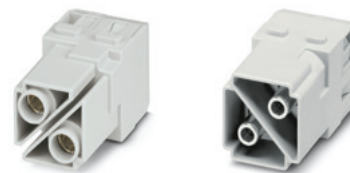
Rated current: 200 A
Rated voltage: 1000 V
Connection Type: Axial screw connection
Order No. (Female): 2748250000
Order No. (Male): 2748240000

HDC MHP 200 PE



Rated current: 200 A
Rated voltage: 1000 V
Connection Type: Axial screw connection
Order No. (Female): 2748270000
Order No. (Male): 2748260000

HDC MHP 100 AS



Rated current: 100 A
Rated voltage: 1000 V
Connection Type: Axial screw connection
Order No. (Female): 2748290000
Order No. (Male): 2748280000

Power

HDC MHP 70 AS



Rated current: 70 A
Rated voltage: 1000 V
Connection Type: Axial screw connection
Order No. (Female): 2748310000
Order No. (Male): 2748300000

HDC MHX 2 AS



Rated current: 40 A
Rated voltage: 1000 V
Connection Type: Axial screw connection
Order No. (Female): 2748330000
Order No. (Male): 2748320000

HDC MHX 2



Rated current: 40 A
Rated voltage: 830 V
Connection Type: Crimp connection
Order No. (Female): 2748350000
Order No. (Male): 2748340000

HDC MHP 200



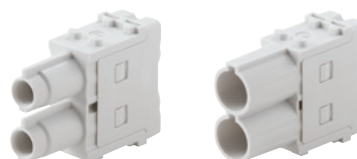
Rated current: 200 A
Rated voltage: 1000 V
Connection Type: Crimp connection
Order No. (Female): 2549260000
Order No. (Male): 2548900000

HDC MHP 100



Rated current: 100 A
Rated voltage: 1000 V
Connection Type: Crimp connection
Order No. (Female): 1429080000
Order No. (Male): 1429060000

HDC MHP 70



Rated current: 70 A
Rated voltage: 1000 V
Connection Type: Crimp connection
Order No. (Female): 2668180000
Order No. (Male): 2668190000

HDC MHX 4P



Rated current: 40 A
Rated voltage: 830 V
Connection Type: Crimp connection
Order No. (Female): 1428970000
Order No. (Male): 1428950000

HDC MHX 3



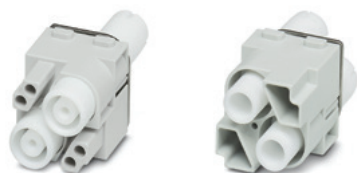
Rated current: 40 A
Rated voltage: 690 V
Connection Type: Crimp connection
Order No. (Female): 1429350000
Order No. (Male): 1429340000

HDC MHX 3/4



Rated current: 10 A
Rated voltage: 500 V
Connection Type: Crimp connection
Order No. (Female): 2748370000
Order No. (Male): 2748360000

HDC MHE 2 HV



Rated current: 16 A
Rated voltage: 2900 V
Connection Type: Crimp connection
Order No. (Female): 2748390000
Order No. (Male): 2748380000

Signal

HDC MHD 12 MP



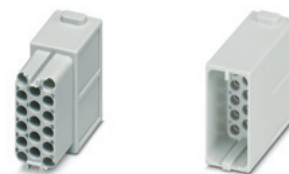
Rated current: 10 A
Rated voltage: 250 V
Connection Type: PUSH IN connection
Order No. (Female): 2748470000
Order No. (Male): 2748460000

HDC MHD 12 FC



Rated current: 10 A
Rated voltage: 250 V
Connection Type: Crimp connection
Order No. (Female): 1428850000
Order No. (Male): 1428840000

HDC MHD 17



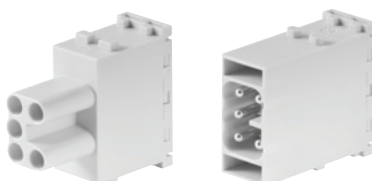
Rated current: 10 A
Rated voltage: 160 V
Connection Type: Crimp connection
Order No. (Female): 2748490000
Order No. (Male): 2748480000

HDC MHD 36



Rated current: 10 A
Rated voltage: 250 V
Connection Type: Crimp connection
Order No. (Female): 1428870000
Order No. (Male): 1428860000

HDC MHE 5



Rated current: 16 A
Rated voltage: 400 V
Connection Type: PUSH IN connection
Order No. (Female): 2636190000
Order No. (Male): 2636180000

HDC MHE 5L



Rated current: 16 A
Rated voltage: 230 V
Connection Type: PUSH IN connection
Order No. (Female): 2748410000
Order No. (Male): 2748400000

HDC MHE 6



Rated current: 16 A
Rated voltage: 500 V
Connection Type: Crimp connection
Order No. (Female): 1429370000
Order No. (Male): 1429360000

HDC MHE 6P



Rated current: 16 A
Rated voltage: 830 V
Connection Type: Crimp connection
Order No. (Female): 1505660000
Order No. (Male): 1505650000

HDC MHE 8



Rated current: 16 A
Rated voltage: 400 V
Connection Type: Crimp connection
Order No. (Female): 1428890000
Order No. (Male): 1428880000

HDC MHE 20



Rated current: 16 A
Rated voltage: 500 V
Connection Type: Crimp connection
Order No. (Female): 1428930000
Order No. (Male): 1428910000

Data

HDC MGBIT 8



Rated current: 5 A
 Rated voltage: 50 V
 Connection Type: Crimp connection
 Order No. (Female): 2748530000
 Order No. (Male): 2748520000

HDC C HS 0.2-0.5 AU



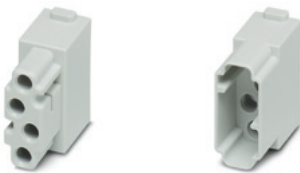
Rated current: —
 Rated voltage: —
 Connection Type: Crimp contact
 Order No. (Female): 2748720000
 Order No. (Male): 2748700000

HDC C HS 0.08-0.12 AU



Rated current: —
 Rated voltage: —
 Connection Type: Crimp contact
 Order No. (Female): 2748730000
 Order No. (Male): 2748710000

HDC MCOAX 4



Rated current: 1.5 A
 Rated voltage: 50 V
 Connection Type: Crimp connection
 Order No. (Female): 2748550000
 Order No. (Male): 2748540000

HDC C COAX 50



Rated current: 1.5 A
 Rated voltage: 50 V
 Connection Type: Crimp contact
 Order No. (Female): 2748660000
 Order No. (Male): 2748670000

HDC C COAX 75



Rated current: 2 A
 Rated voltage: 250 V
 Connection Type: Crimp contact
 Order No. (Female): 2748680000
 Order No. (Male): 2748690000

HDC MEMC 2



Rated current: 10 A
 Rated voltage: 50 V
 Connection Type: Crimp connection
 Order No. (Female): 2748570000
 Order No. (Male): 2748560000

HDC MBUS HD 4



Rated current: 10 A
 Rated voltage: 50 V
 Connection Type: Crimp connection
 Order No. (Female): 2748580000
 Order No. (Male): 2748590000

HDC MBUS HE 1



Rated current: 16 A
 Rated voltage: 50 V
 Connection Type: Crimp connection
 Order No. (Female): 2748600000
 Order No. (Male): 2748610000

HDC MBUS HD 1



Rated current: 10 A
 Rated voltage: 50 V
 Connection Type: Crimp connection
 Order No. (Female): 2748620000
 Order No. (Male): 2748630000

HDC MBUS HS 8



Rated current: 5 A
 Rated voltage: 50 V
 Connection Type: Crimp connection
 Order No. (Female): 2748640000
 Order No. (Male): 2748650000

HDC MHE 4X



Type: Terminal Block Module
 Rated current: 16 A
 Rated voltage: 250 V
 Connection Type: PUSH IN connection
 Order No. (Female): 2636060000
 Order No. (Male): 2636070000

Data

HDC MHE 4X2



Type: Terminal Block Module with potential distribution
Rated current: 16 A
Rated voltage: 250 V
Connection Type: PUSH IN connection
Order No. (Female): 2636080000
Order No. (Male): 2636090000

HDC MHE 4



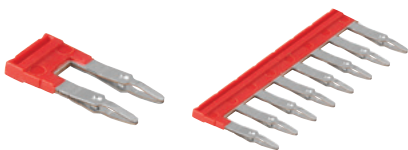
Type: Terminal Block Module
Rated current: 16 A
Rated voltage: 250 V
Connection Type: PUSH IN connection
Order No. (Female): 2635990000
Order No. (Male): 2635980000

HDC MMARK 4



Type: Markers (64 pcs per card)
Order No.: 2710590000

HDC MXSCC* 4X



Type: Cross-connector bridge
2 to 12 pole
Order No. (2 pole): 2709710000
Order No. (12 pole): 2709820000

HDC MRJ45 GC



Type: RJ45 Gender Changer - mating side to all others
Rated current: 1 A
Rated voltage: 50 V
Connection Type: Pin
Order No.: 2592030000

HDC MRJ45 PCADP MC



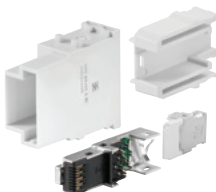
Type: Adapter - RJ45 for patch cable
Order No.: 2592260000

HDC MRJ45 ABP MI



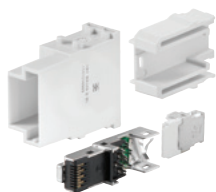
Type: EIA/TIA-568A, EIA/TIA-568B PROFINET
Order No.: 2592210000

HDC MRJ45 A MI



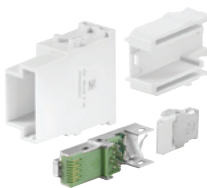
Type: EIA/TIA-568A
Order No.: 2592220000

HDC MRJ45 B MI



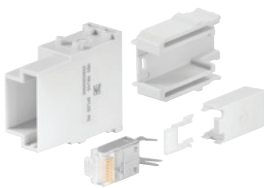
Type: EIA/TIA-568B
Order No.: 2592230000

HDC MRJ45 P MI



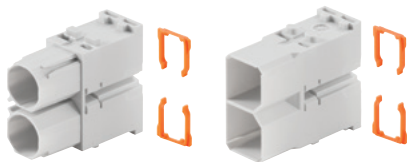
Type: Profinet
Order No.: 2592240000

HDC MRJ45 8 PLUG MC



Type: Module, Plug insert, RJ45 crimp
Rated current: 1 A
Rated voltage: 50 V
Connection Type: Crimp
Order No.: 2592250000

HDC MBUS



Type: Data module
Note: Requires WM Cable
Order No. (Female): 1429020000
Order No. (Male): 1428990000

Pneumatic

HDC MPN 2



Type: Two Pole Pneumatic module
Order No.: 2637320000

HDC MPN 6.0



Type: Pneumatic contact
Order No. (Female): 2637390000
Order No. (Male): 2637350000
Order No. (SOF): 2637400000

HDC MPN 3



Type: Three Pole Pneumatic module
Order No.: 2637340000

HDC MPN 1.6



Type: Pneumatic contact
Order No. (Female): 2637480000
Order No. (Male): 2637470000
Order No. (SOF): 2637490000

HDC MPN 3.0



Type: Pneumatic contact
Order No. (Female): 2637450000
Order No. (Male): 2637440000
Order No. (SOF): 2637460000

HDC MPN 4.0

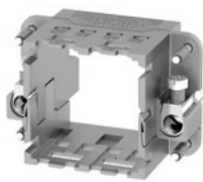


Type: Pneumatic contact
Order No. (Female): 2637420000
Order No. (Male): 2637410000
Order No. (SOF): 2637430000



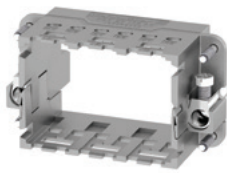
Frames

HDC MF 6B



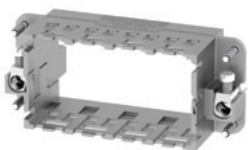
Housing Size: 6B = Size 3
Order No. (AB): 1428920000
Order No. (BA): 1428940000

HDC MF 10B



Housing Size: 10B = Size 4
Order No. (AC): 1428960000
Order No. (CA): 1428980000

HDC MF 16B



Housing Size: 16B = Size 6
Order No. (AD): 1429010000
Order No. (DA): 1429030000

HDC MF 24B



Housing Size: 24B = Size 8
Order No. (AF): 1429050000
Order No. (FA): 1429070000

Housing and Accessories

Housing Top Entry



Size: 3 Cable entry size: M25 Order No.: 2716700000
Size: 4 Cable entry size: M32 Order No.: 2716720000
Size: 6 Cable entry size: M40 Order No.: 2716730000
Size: 8 Cable entry size: M40 Order No.: 2716740000

Housing Side Entry



Size: 3 Cable entry size: M25 Order No.: 2716750000
Size: 4 Cable entry size: M32 Order No.: 2716760000
Size: 6 Cable entry size: M40 Order No.: 2716770000
Size: 8 Cable entry size: M40 Order No.: 2716780000

HDC AF WM Cover



Type: Cover for lower part of housing
Size: 3 Order No.: 2716810000
Size: 4 Order No.: 2716820000
Size: 6 Order No.: 2716830000
Size: 8 Order No.: 2716840000

HDC AF WM



Type: Adapters needed for mounting
Order No. (Pk 20 no screws): 2716790000
Order No. (2 pcs with screws): 2716800000

HDC MDU



Type: Dummy Module 1/2 space size
Order No.: 1429040000

Moduplug Portfolio



Type	Description	Length	Qty.	Order No.
Cat. 6A, LSZH, gray	HDC RJ4501 MMSCAT6-0020	0.2 m	1 pc.	2661950020
	HDC RJ4501 MMSCAT6-0030	0.3 m	1 pc.	2661950030
	HDC RJ4501 MMSCAT6-0040	0.4 m	1 pc.	2661950040
	HDC RJ4501 MMSCAT6-0050	0.5 m	1 pc.	2661950050
	HDC RJ4501 MMSCAT6-0060	0.6 m	1 pc.	2661950060
	HDC RJ4501 MMSCAT6-0070	0.7 m	1 pc.	2661950070
	HDC RJ4501 MMSCAT6-0080	0.8 m	1 pc.	2661950080
	HDC RJ4501 MMSCAT6-0090	0.9 m	1 pc.	2661950090
	HDC RJ4501 MMSCAT6-0100	1.0 m	1 pc.	2661950100
	HDC RJ4501 MMSCAT6-0150	1.5 m	1 pc.	2661950150
	HDC RJ4501 MMSCAT6-0200	2.0 m	1 pc.	2661950200
	HDC RJ4501 MMSCAT6-0250	2.5 m	1 pc.	2661950250
	HDC RJ4501 MMSCAT6-0300	3.0 m	1 pc.	2661950300
	HDC RJ4501 MMSCAT6-0400	4.0 m	1 pc.	2661950400
	HDC RJ4501 MMSCAT6-0500	5.0 m	1 pc.	2661950500
	HDC RJ4501 MMSCAT6-0600	6.0 m	1 pc.	2661950600
	HDC RJ4501 MMSCAT6-0700	7.0 m	1 pc.	2661950700
	HDC RJ4501 MMSCAT6-0750	7.5 m	1 pc.	2661950750
	HDC RJ4501 MMSCAT6-0800	8.5 m	1 pc.	2661950800
	HDC RJ4501 MMSCAT6-0900	9.0 m	1 pc.	2661950900
	HDC RJ4501 MMSCAT6-1000	10.0 m	1 pc.	2661951000
	HDC RJ4501 MMSCAT6-1500	15.0 m	1 pc.	2661951500
	HDC RJ4501 MMSCAT6-2000	20.0 m	1 pc.	2661952000

Crimping contact

HD contact

Surface finish gold



Male (Surface finish gold)

HDC-C-HD-SM0.14-0.37AU	1651620000
HDC-C-HD-SM0.5AU	1651630000
HDC-C-HD-SM0.75-1.00AU	1651640000
HDC-C-HD-SM1.5AU	1651650000
HDC-C-HD-SM2.5AU	1651660000

Female (Surface finish gold)

HDC-C-HD-BM0.14-0.37AU	1651670000
HDC-C-HD-BM0.5AU	1651680000
HDC-C-HD-BM0.75-1.00AU	1651690000
HDC-C-HD-BM1.5AU	1651700000
HDC-C-HD-BM2.5AU	1651710000

HD contact

Surface finish silver



Male (Surface finish silver)

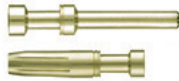
HDC-C-HD-SM0.14-0.37AG	1651520000
HDC-C-HD-SM0.5AG	1651530000
HDC-C-HD-SM0.75-1.00AG	1601750000
HDC-C-HD-SM1.5AG	1651550000
HDC-C-HD-SM2.5AG	1651560000

Female (Surface finish silver)

HDC-C-HD-BM0.14-0.37AG	1651570000
HDC-C-HD-BM0.5AG	1651580000
HDC-C-HD-BM0.75-1.00AG	1601760000
HDC-C-HD-BM1.5AG	1651600000
HDC-C-HD-BM2.5AG	1651610000

HE contact

Surface finish gold



Male (Surface finish gold)

HDC-C-HE-SM0.5AU	1651420000
HDC-C-HE-SM0.75-1.00AU	1651430000
HDC-C-HE-SM1.5AU	1651440000
HDC-C-HE-SM2.5AU	1651450000
HDC-C-HE-SM4.0AU	1651460000
HDC-C-HE-SM4.65AU	1116540000

Female (Surface finish gold)

HDC-C-HE-BM0.5AU	1651470000
HDC-C-HE-BM0.75-1.00AU	1651480000
HDC-C-HE-BM1.5AU	1651490000
HDC-C-HE-BM2.5AU	1651500000
HDC-C-HE-BM4.0AU	1651510000
HDC-C-HE-BM4.65AU	1116530000

HE contact

Surface finish silver



Male (Surface finish silver)

HDC-C-HE-SM0.5AG	1200500000
HDC-C-HE-SM0.75-1.00AG	1200600000
HDC-C-HE-SM1.5AG	1200700000
HDC-C-HE-SM2.5AG	1200800000
HDC-C-HE-SM4.0AG	1200900000

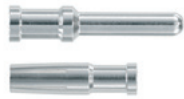
Female (Surface finish silver)

HDC-C-HE-BM0.5AG	1201100000
HDC-C-HE-BM0.75-1.00AG	1201200000
HDC-C-HE-BM1.5AG	1201300000
HDC-C-HE-BM2.5AG	1201400000
HDC-C-HE-BM4.0AG	1201500000

Crimping contact

40A HX contact

Surface finish silver



Male

HDC C HX SM1.5AG	1002910000
HDC C HX SM2.5AG	1002920000
HDC C HX SM4.0AG	1002930000
HDC C HX SM6.0AG	1002940000

Female

HDC C HX BM1.5AG	1002950000
HDC C HX BM2.5AG	1002960000
HDC C HX BM4.0AG	1002970000
HDC C HX BM6.0AG	1002980000

70A contact

Surface finish silver



Male

HDC MHP70 M 6	2668280000
HDC MHP70 M 6 P	2691190000
HDC MHP70 M 10	2668350000
HDC MHP70 M 10 P	2691240000
HDC MHP70 M 16	2668360000
HDC MHP70 M 16 P	2691250000
HDC MHP70 M 25	2668370000
HDC MHP70 M 25 P	2691260000

Female

HDC MHP70 F 6	2668210000
HDC MHP70 F 10	2668200000
HDC MHP70 F 16	2668220000
HDC MHP70 F 25	2668260000

100A contact

Surface finish silver



Male

HDC MHP100 M 10	1435750000
HDC MHP100 M 16	1435760000
HDC MHP100 M 25	1435770000
HDC MHP100 M 35	1435780000

Female

HDC MHP100 F 10	1435790000
HDC MHP100 F 16	1435810000
HDC MHP100 F 25	1435820000
HDC MHP100 F 35	1435830000

200A contact

Surface finish silver



Male

HDC MHP200 M 25	2514860000
HDC MHP200 M 35	2514870000
HDC MHP200 M 50	2514880000
HDC MHP200 M 70	2514890000

Female

HDC MHP200 F 25	2514820000
HDC MHP200 F 35	2514830000
HDC MHP200 F 50	2514840000
HDC MHP200 F 70	2514850000

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