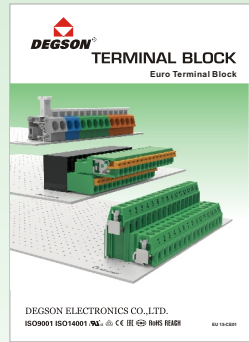
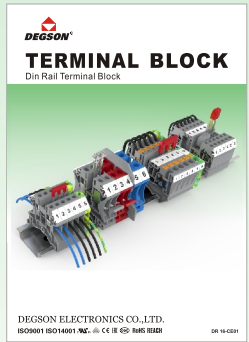


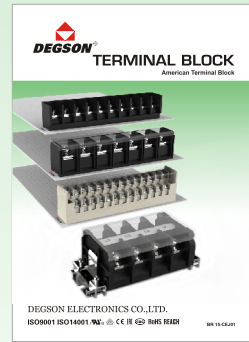
如需要以下目录，请联系我们。
If you need the following catalogues,please feel free to contact us.



European TerminalBlocks



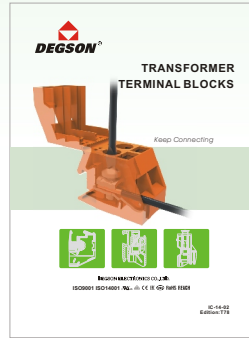
Din Rail Terminal Blocks



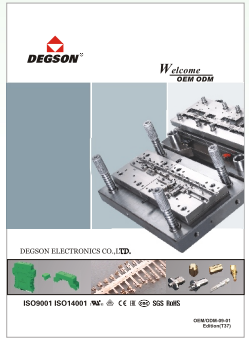
American TerminalBlocks



THR &SMD Terminal Blocks



Transformer Terminal Blocks

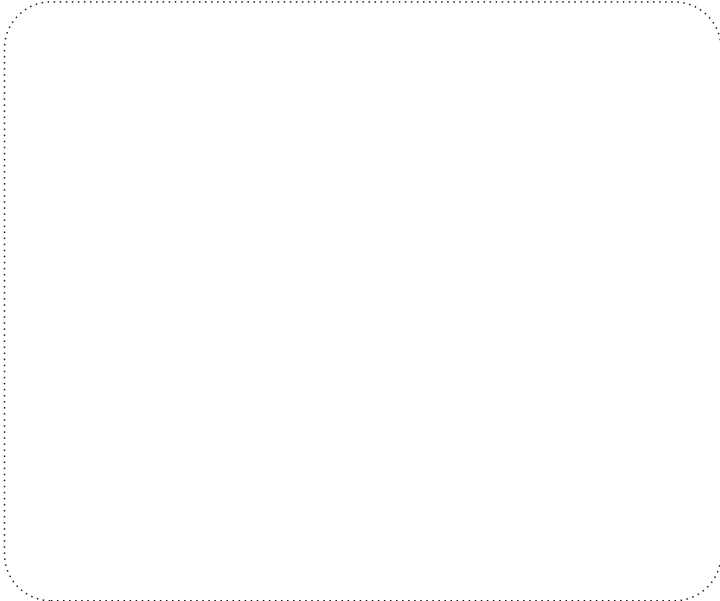


OEM/ODM


DEGSON[®]
宁波(高正)高松电子有限公司
DEGSON ELECTRONICS CO.,LTD.
地址: 中国宁波慈溪逍林大道1585号
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Fax: +86-574-63512345
E-mail: sale@degson.com
www.degson.com

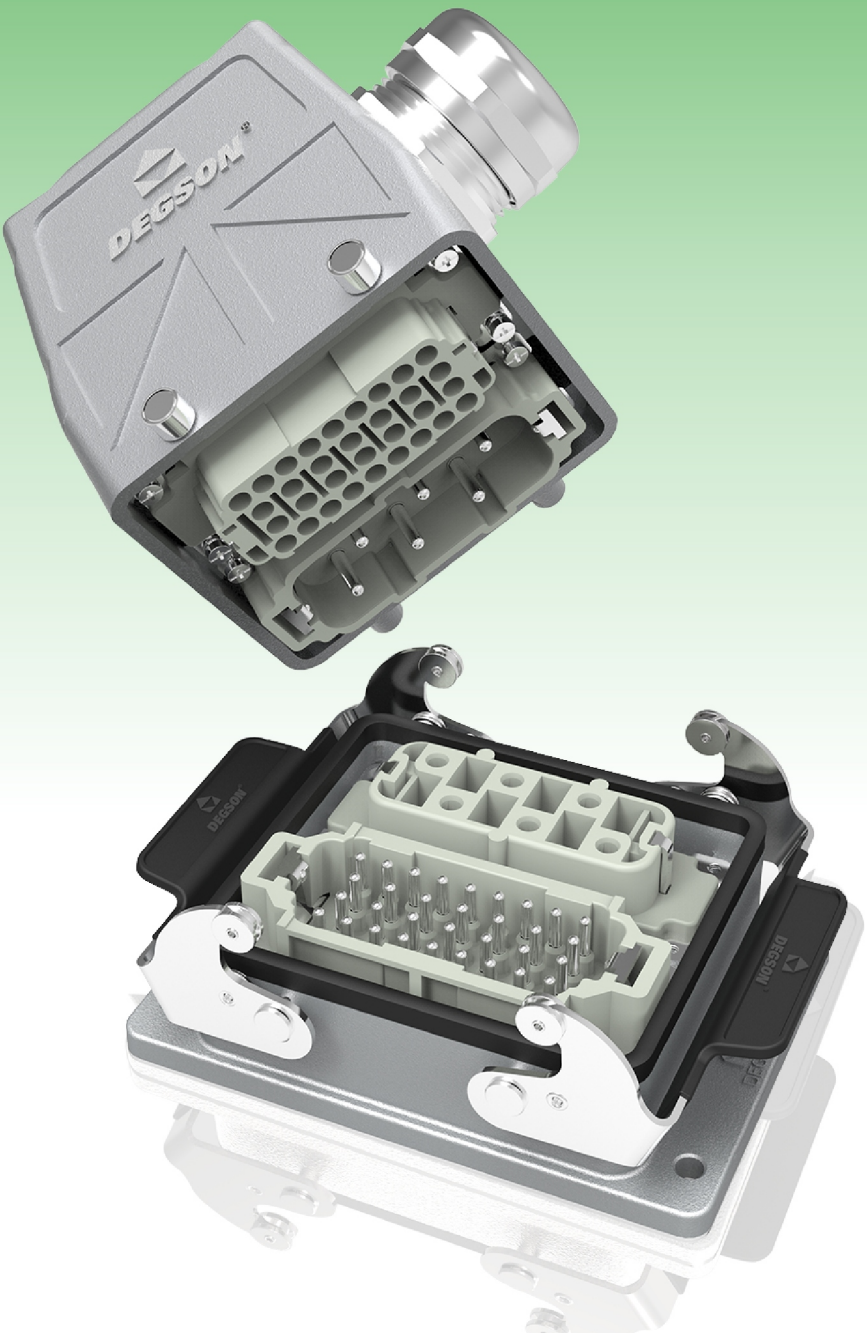


DEGSON Official Distributor:



The catalog is only for reference,and the detail data must be based on our company`s specification !

DEGSON[®]
HEAVY DUTY CONNECTORS
General Catalogue



DEGSON ELECTRONICS CO.,LTD.

ISO9001 ISO14001 ISO80079-34





公司简介

DEGSON 高正(高松)电子有限公司创建于1990年，是一家高新技术企业，是亚洲最大接线端子和工业电气连接领域专业制造商，是亚洲首家拥有美国UL和德国VDE认可专业实验室的企业。产品通过了  等认证。公司通过了ISO9001、ISO14001、ISO80079-34管理体系认证。

DEGSON 产品畅销中国、德国、英国、意大利、西班牙、波兰、俄罗斯、印度、土耳其、巴西、美国、日本、韩国、南非...等70多个国家和地区，为全球工业自动化、仪器仪表、电梯、电力电气、轨道交通、新能源、照明、通讯、电源、安防、船舶等行业，提供优良的产品和服务。

DEGSON 在全球建立了完善的销售网络，在德国和上海建立了营销中心，26年来DEGSON以务实诚信、责任创新、和谐发展、规则共赢的企业精神，更好地为客户提供更快捷、全面、专业的本地化服务。



Brief Introduction

Founded in 1990, DEGSON Electronics Co., Ltd. is one of the largest manufactures of terminal blocks and industrial electrical connection products in Asia. As a High-tech enterprise, DEGSON owns the first UL and VDE authorized laboratory in Asia. DEGSON products have been approved by . The company has been granted ISO9001, ISO14001 and ISO80079-34 management system certificates.

DEGSON products are very popular in China, Germany, UK, Italy, Spain, Poland, Russia, India, Turkey, Brazil, USA, Japan, Korea, South Africa, etc., totally more than 70 countries and areas. DEGSON provide excellent products and service for the customers all over the world, especially in Industrial Automation, Instrument, Elevator, Electric Power, Rail Transport, New Energy, Lighting, Telecommunication, Power Supply, Security, Ship-building and so on.

DEGSON fulfill the sales network all over the world and set up marketing centers in Germany and Shanghai, China. Pragmatic, Sincerity, Responsibility, Innovation, Harmonious, Development, Rule and Win-win. In accordance with these spirits of enterprise for 26 years, DEGSON will keep providing more speedy, comprehensive and professional local service to our customer.

目录 CONTENTS

◆ 插体 Inserts

DA Series	04
DD Series.....	05
DDD/DSB Series.....	06
DE Series	07
DE/DQ Series	08
DEE/DK Series	09

◆ 模块框架 Modular fixing frame

DF Modular/DM Series.....	10
DM Series	11

◆ 外壳 Hoods & Housings

Hoods Series	12
Housings Series / Cable glands.....	13

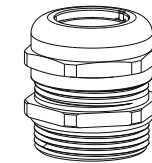
◆ 冷压针&工具 Crimp contacts&Tools

Crimp contacts Series / Tools	14
-------------------------------------	----

接插件安装示意图 Assembly details

① 电缆接头/Cable gland:

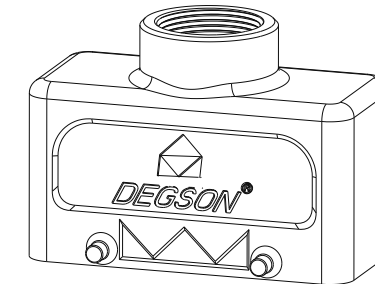
有M制与PG制螺纹区分，选择时需看电缆或连接导线线径大小情况而定。
M type thread or PG type thread ,depending on wire range of cables or conductors.



①

② 防护外壳上座/Hoods:

有标准结构或高结构，顶部或侧面出线，2耳或4耳，单扣或双扣形式。
Standard or high construction, top or side cable entry ,2 bolts or 4 bolts, 1 or 2 locking levers.



②

③ 公插针 母插针/Male contact Female contact:

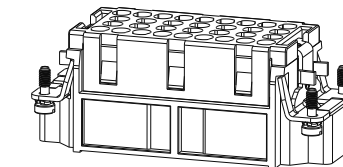
材料通常为铜合金，表面通常为镀银，也可选择镀金。
Normal material is copper alloy,silver plated or gold plated.



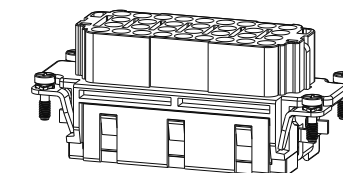
③

④ 公插体 母插体/Male insert Female insert:

插针有方式螺钉压接，冷压压接，笼式连接，弹簧连接。
Contact with screw terminal,crimp terminal, cage-clamp terminal or push-in terminal.



④



④

⑤ 防护外壳底座/Housing:

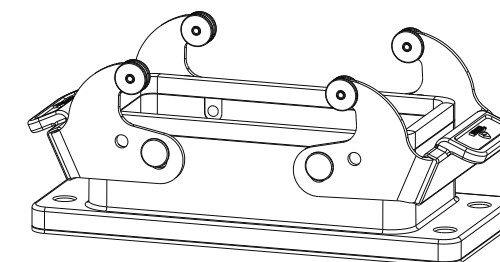
有开孔安装，表面安装及电缆对接：底座上锁扣方式有1个扣子和2个扣子及2耳和4耳的区分。
Bulkhead mounting, surface mounting or cable to cable type, with 1 or 2 locking levers and 2 bolts or 4 bolts.



⑤

其他附件/Accessories:

保护盖、编码销、工具。
Protection covers/code and guide pins for coding/tools



⑤

选型指南 How to order

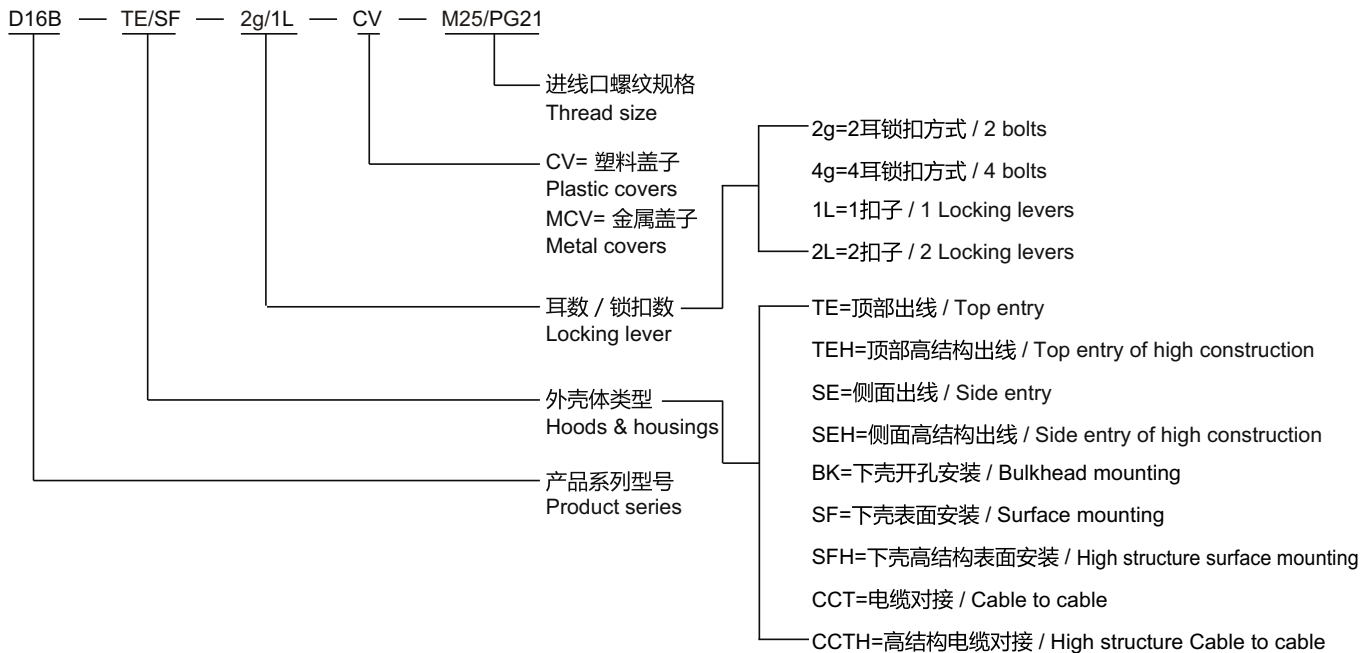
在选择接插件时,需确认 When selecting heavy duty connector, we need to choose as follow:

1.接插件针数	1.Number of contacts
2.工作电流	2.Rated Current
3.工作电压	3.Rated Voltage
4.接线形式	4.Terminal
5.导线规格	5.Wire gauge
6.电缆参数	6.Cable parameter
7.壳体类型	7.Hoods/housing type

接插体型号说明 Inserts explanation



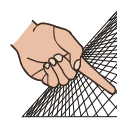
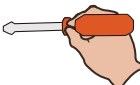
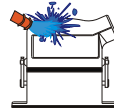
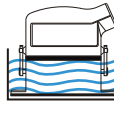
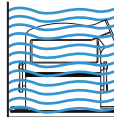
防护外壳型号说明 Type of hoods and housings



用外壳保护连接器 Housings connector insert protection

连接器上的外壳和联锁扣保护了自身的针位置免受外部机械损伤，比如冲击、异物、灰尘、无意的接触、湿气、水或洗涤剂、冷却液、油等其它立方体的浸入。外壳所能提供的防护等级是由IEC 60 529 或DIN EN 60 529标准确定的，这些标准中包含了各种保护等级的划分情况。下图是保护等级一览表。按如下方式进行说明：

The connector's housing, sealing and locking mechanism protect the connection from external influences such as mechanical shocks, foreign bodies, humidity, dust, water or other fluids such as cleansing and cooling agents, oils, etc. The degree of protection the housing offers is explained in the IEC 60 529, DIN EN 60 529, standards that categorize enclosures according to foreign body and water protection.

字母代号 Code letters (Intenational protection)		第一个数字 First Index Figure (防固体异物保护 Foreign bodies protection)		第二个数字 Second Index Figure (防水保护 Water protection)			
IP		6		5			
数字 Index figure	保护范围 Index figure		数字 Index figure	保护范围 Index figure			
0	无安全防护 No protection		无触摸保护, 无防固体异物保护 No protection against accidental contact, no protection against solid foreing bodies	0	无防水保护 No protection against water		无防水保护 No protection against water
1	防大件异物保护 Protection against large foreign bodies		防止手部大面积接触, 防止直径大于50mm的异物 Protection against contact with any large area by hand and again st large solid foreign bodies with $\phi > 50\text{mm}$	1	防滴水保护 Drip-proof		防止垂直滴落的水滴 Protection against vertical water drips
2	防中等大小异物保护 Protection against medium sized foreign bodies		防止手指接触, 防止直径大于12mm的异物 Protection against contact with the fingers, protection against solid forerign bodies with $\phi > 12\text{mm}$	2	防倾斜滴水保护 Drip-proof		防止倾斜滴落的水滴 (在垂直面15°以内的任何角度) Protection against water drips (up to a 15° angle)
3	防小件异物保护 Protection against small solid foreign bodies		防止工具、铁丝等直径大于2.5mm的物件接触, 防止直径大于2.5mm的异物 Protection against tools, wries or similar objects with $\phi > 2.5\text{mm}$, protection against small foreign solid bodies with $\phi > 2.5\text{mm}$	3	防河水保护 Spray-proof		防止来处垂直面60°以内任意角度的河水 Protection against diagonal water drips (up to a 60° angle)
4	防颗粒状异物保护 Protection against grain-shaped foreign bodies		同3中所述但异物直径大于1mm As 3 however $\phi > 1\text{mm}$	4	防喷水保护 Splash-proof		防止来自任意角度喷水 Protection against splashed water from all direction
5	防灰尘沉积保护 Protection against injurious deposits of dust		防止接触, 防止内部灰尘沉积 Full protection against contact, protection against interior injurious dust deposits	5	防射水保护 Hose-proof		防止来自任意角度的冲射水柱 (从喷嘴射出) Protection against water (out of a nozzle) from all directions
6	防灰尘进入保护 Protection against ingress of dust		全面防止接触, 防止灰尘进入 Total protection against contact, protection against penetration of dust	6	超强防射水保护 Strong hose-proof		防止所有方向的水 (大量从喷嘴射出的) Protection against strong water (out of a nozzle) from all directions
				7	防浸水保护 Protection against immersion		防止暂时性的浸水 Protection against temporary immersion
				8	防潜水保护 Protection water tight		防止长时间浸没时加压水进入 Protection against water pressure

DA ■ Series



DA-003-M DA-003-F

Terminal: Screw terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 3P+PE
Matching: D3A-Hoods&Housings



DA-003-MS DA-003-FS

Terminal: Spring-cage
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 3P+PE
Matching: D3A-Hoods&Housings



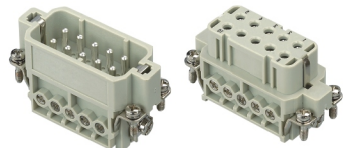
DA-004-M DA-004-F

Terminal: Screw terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 4P+PE
Matching: D3A-Hoods&Housings



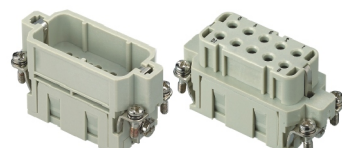
DA-004-MS DA-004-FS

Terminal: Spring-cage
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 4P+PE
Matching: D3A-Hoods&Housings



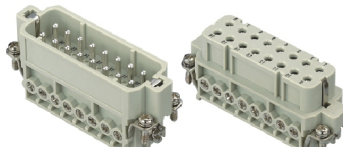
DA-010-M DA-010-F

Terminal: Screw terminal
Rated current: 16A
Rated voltage: 250V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 10P+PE
Matching: D10A-Hoods&Housings



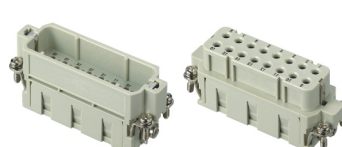
DA-010-MC DA-010-FC

Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 250V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 10P+PE
Matching: D10A-Hoods&Housings



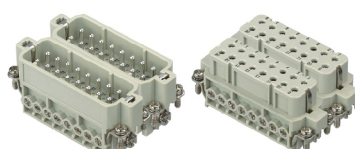
DA-016-M DA-016-F

Terminal: Screw terminal
Rated current: 16A
Rated voltage: 250V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 16P+PE
Matching: D16A-Hoods&Housings



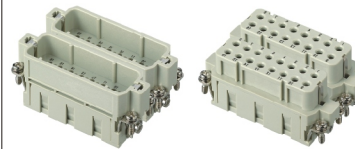
DA-016-MC DA-016-FC

Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 250V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 16P+PE
Matching: D16A-Hoods&Housings



DA-032-M⁽¹⁻¹⁶⁾
(17-32) DA-032-F⁽¹⁻¹⁶⁾
(17-32)

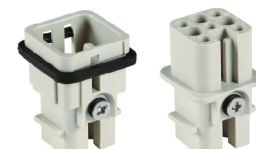
Terminal: Screw terminal
Rated current: 16A
Rated voltage: 250V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 32P+PE
Matching: D32A-Hoods&Housings



DA-032-MC⁽¹⁻¹⁶⁾
(17-32) DA-032-FC⁽¹⁻¹⁶⁾
(17-32)

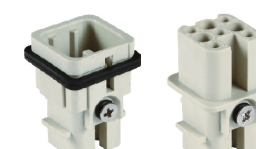
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 250V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 32P+PE
Matching: D32A-Hoods&Housings

DD ■ Series



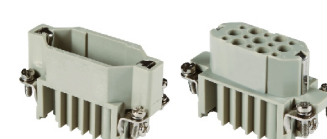
DD-007-MC DD-007-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 7P+PE
Matching: D3A-Hoods&Housings



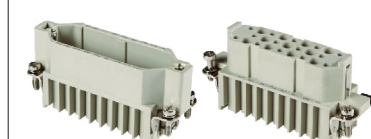
DD-008-MC DD-008-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: -120V/~50V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 8P
Matching: D3A-Hoods&Housings



DD-015-MC DD-015-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 15P+PE
Matching: D10A-Hoods&Housings



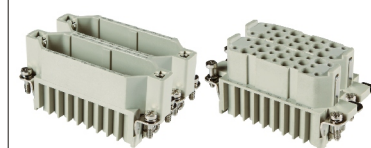
DD-025-MC DD-025-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 25P+PE
Matching: D16A-Hoods&Housings



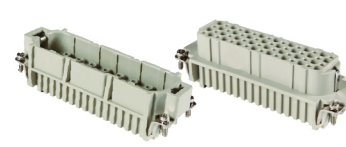
DD-040-MC DD-040-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 40P+PE
Matching: D16B-Hoods&Housings



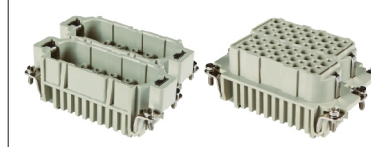
DD-050-MC^(2X25) DD-050-FC^(2X25)

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 50P+PE
Matching: D32A-Hoods&Housings



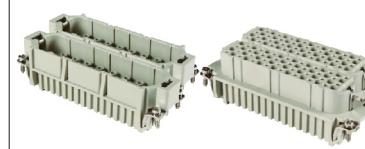
DD-064-MC DD-064-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 64P+PE
Matching: D24B-Hoods&Housings



DD-080-MC^(2X40) DD-080-FC^(2X40)

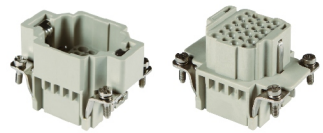
Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 80P+PE
Matching: D32B-Hoods&Housings



DD-128-MC^(2X64) DD-128-FC^(2X64)

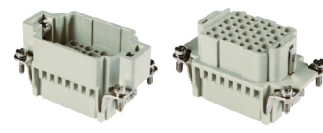
Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 128P+PE
Matching: D48B-Hoods&Housings

DDD ■ Series



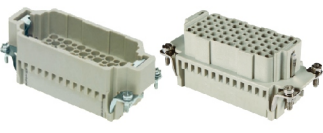
DDD-024-MC DDD-024-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 24P+PE
Matching: D6B-Hoods&Housings



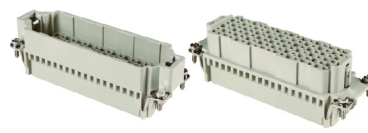
DDD-042-MC DDD-042-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 42P+PE
Matching: D10B-Hoods&Housings



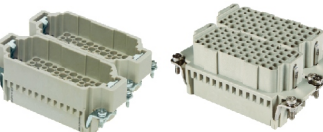
DDD-072-MC DDD-072-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 72P+PE
Matching: D16B-Hoods&Housings



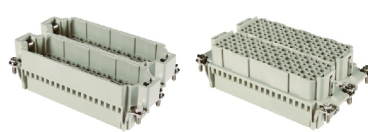
DDD-108-MC DDD-108-FC

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 108P+PE
Matching: D24B-Hoods&Housings



DDD-144-MC⁽¹⁻⁷²⁾
(73-144) DDD-144-FC⁽¹⁻⁷²⁾
(73-144)

Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 144P+PE
Matching: D32B-Hoods&Housings



DDD-216-MC⁽¹⁻¹⁰⁸⁾
(109-216) DDD-216-FC⁽¹⁻¹⁰⁸⁾
(109-216)

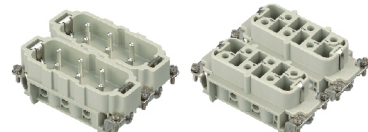
Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 216P+PE
Matching: D48B-Hoods&Housings

DSB ■ Series



DSB-006-M DSB-006-F

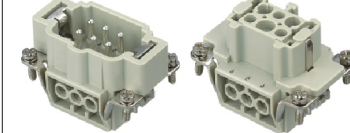
Terminal: Screw terminal
Rated current: 35A
Rated voltage: 500V
Wire gauge: 6mm²
AWG: 10
Poles: 6P+PE
Matching: D16B-Hoods&Housings



DSB-012-M⁽¹⁻⁶⁾
(7-12) DSB-012-F⁽¹⁻⁶⁾
(7-12)

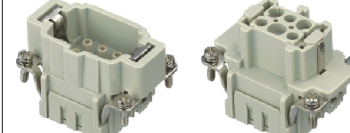
Terminal: Screw terminal
Rated current: 35A
Rated voltage: 500V
Wire gauge: 6mm²
AWG: 10
Poles: 12P+PE
Matching: D32B-Hoods&Housings

DE ■ Series



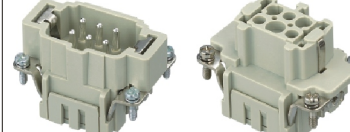
DE-006-M DE-006-F

Terminal: Screw terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 6P+PE
Matching: D6B-Hoods&Housings



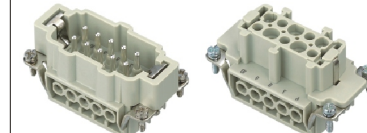
DE-006-MC DE-006-FC

Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 6P+PE
Matching: D6B-Hoods&Housings



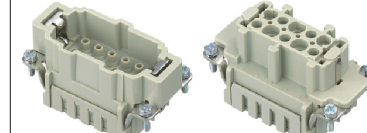
DE-006-MS DE-006-FS

Terminal: Spring-cage
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 6P+PE
Matching: D6B-Hoods&Housings



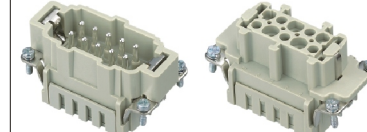
DE-010-M DE-010-F

Terminal: Screw terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 10P+PE
Matching: D10B-Hoods&Housings



DE-010-MC DE-010-FC

Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 10P+PE
Matching: D10B-Hoods&Housings



DE-010-MS DE-010-FS

Terminal: Spring-cage
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 10P+PE
Matching: D10B-Hoods&Housings



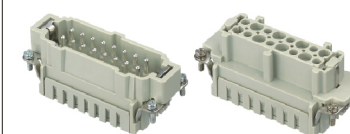
DE-016-M DE-016-F

Terminal: Screw terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 16P+PE
Matching: D16B-Hoods&Housings



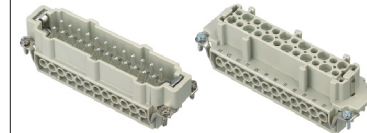
DE-016-MC DE-016-FC

Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 16P+PE
Matching: D16B-Hoods&Housings



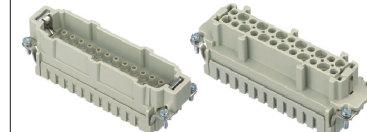
DE-016-MS DE-016-FS

Terminal: Spring-cage
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 16P+PE
Matching: D16B-Hoods&Housings



DE-024-M DE-024-F

Terminal: Screw terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 24P+PE
Matching: D24B-Hoods&Housings



DE-024-MC DE-024-FC

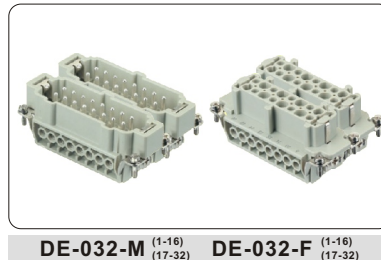
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 24P+PE
Matching: D24B-Hoods&Housings



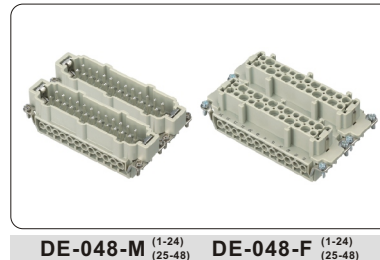
DE-024-MS DE-024-FS

Terminal: Spring-cage
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 24P+PE
Matching: D24B-Hoods&Housings

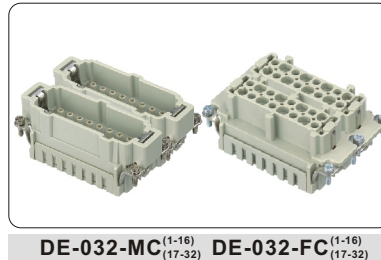
DE ■ Series



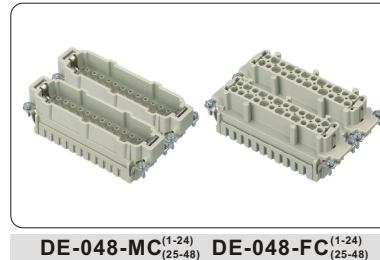
Terminal: Screw terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 32P+PE
Matching: D32B-Hoods&Housings



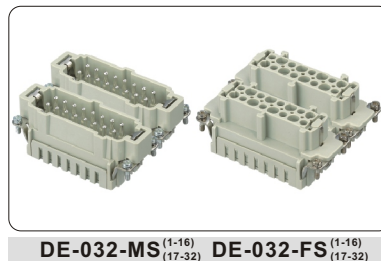
Terminal: Screw terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 1.0~2.5mm²
AWG: 18-14
Poles: 48P+PE
Matching: D48B-Hoods&Housings



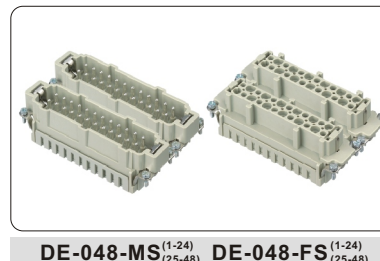
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 32P+PE
Matching: D32B-Hoods&Housings



Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 48P+PE
Matching: D48B-Hoods&Housings

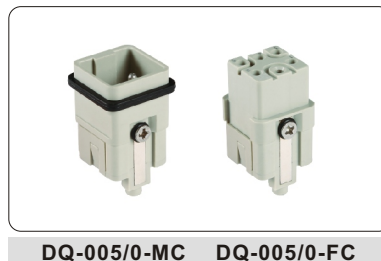


Terminal: Spring-cage
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 32P+PE
Matching: D32B-Hoods&Housings

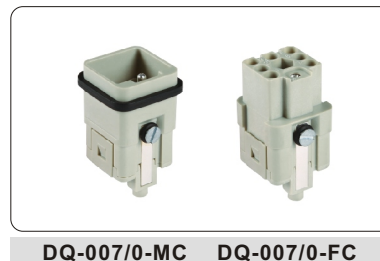


Terminal: Spring-cage
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 48P+PE
Matching: D48B-Hoods&Housings

DQ ■ Series



Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 400V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 5P+PE
Matching: D3A-Hoods&Housings

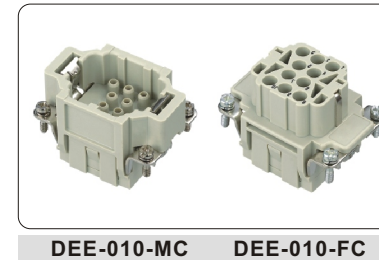


Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 400V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 7P+PE
Matching: D3A-Hoods&Housings

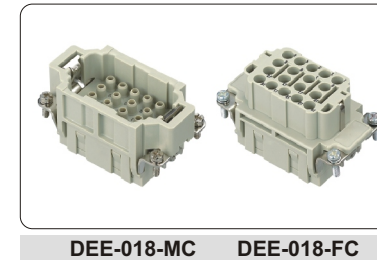


Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 400V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 12P+PE
Matching: D3A-Hoods&Housings

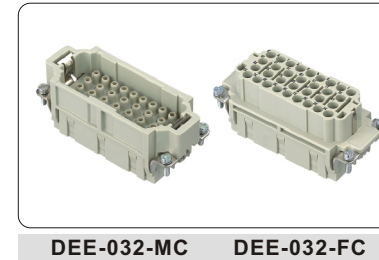
DEE ■ Series



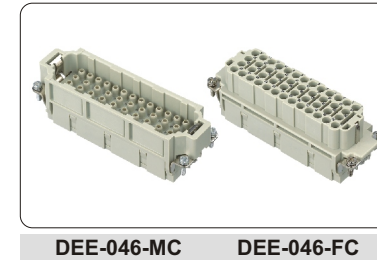
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 10P+PE
Matching: D6B-Hoods&Housings



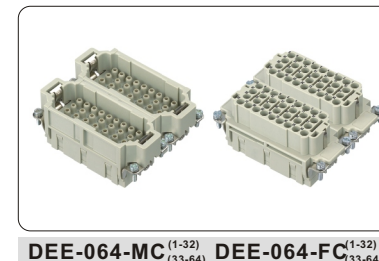
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 18P+PE
Matching: D10B-Hoods&Housings



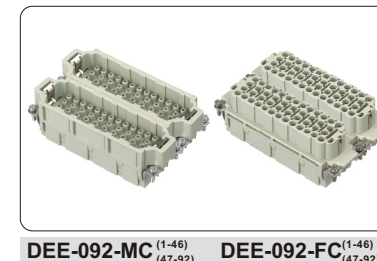
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 32P+PE
Matching: D16B-Hoods&Housings



Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 46P+PE
Matching: D24B-Hoods&Housings

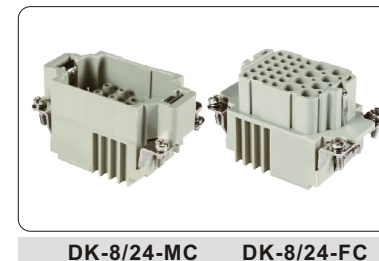


Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 64P+PE
Matching: D32B-Hoods&Housings

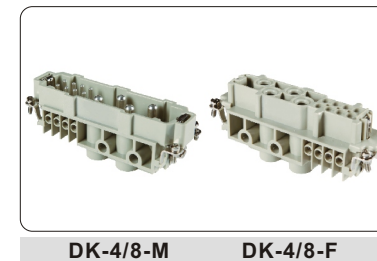


Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 92P+PE
Matching: D48B-Hoods&Housings

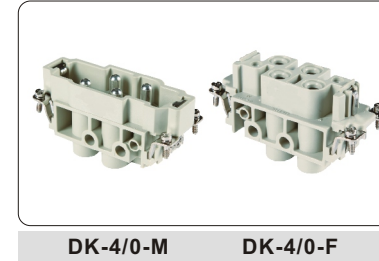
DK ■ Series



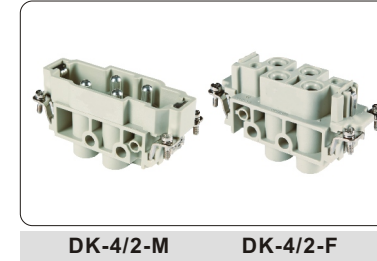
Terminal: Crimp terminal
Rated current: 16A/10A
Rated voltage: 400V/160V
Wire gauge: (0.5~4.0mm)² 0.14~2.5mm²
AWG: (20-12)26-12
Poles: 8/24P+PE
Matching: D10B-Hoods&Housings



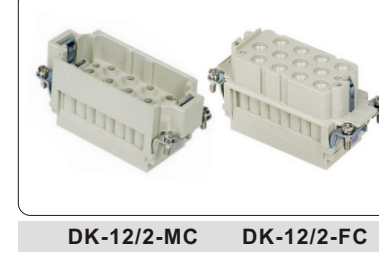
Terminal: Screw terminal
Rated current: 80A/16A
Rated voltage: 400V/400V
Wire gauge: (1.5~16mm)² 0.0~2.5mm²
AWG: (16-6)18-14
Poles: 4/8P+PE
Matching: D24B-Hoods&Housings



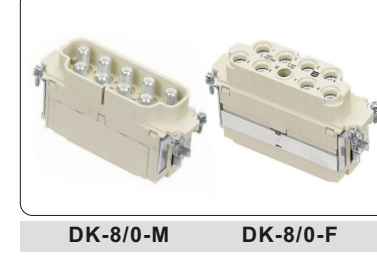
Terminal: Screw terminal
Rated current: 80A
Rated voltage: 690V
Wire gauge: 1.5~16mm²
AWG: 16-6
Poles: 4/0P+PE
Matching: D16B-Hoods&Housings



Terminal: Screw terminal
Rated current: 80A/16A
Rated voltage: 690V/400V
Wire gauge: (1.5~16mm)² 0.0~2.5mm²
AWG: (16-6)18-14
Poles: 4/2P+PE
Matching: D16B-Hoods&Housings



Terminal: Crimp terminal
Rated current: 40A/10A
Rated voltage: 690V/250V
Wire gauge: (1.5~6.0mm)² 0.14~2.5mm²
AWG: (16-10)26-12
Poles: 12/2P+PE
Matching: D16B-Hoods&Housings



Terminal: Axial screw terminal
Rated current: 100A
Rated voltage: 690V
Wire gauge: 10~25mm²
AWG: 7-3
Poles: 8/0P+PE
Matching: D24B-Hoods&Housings

DF ■ Modular



Type: DF6B-UA/DF6B-LA
Marking: A-B/a-b
Number for modules: 2 modules
Power side: 4~10mm²
AWG: 12-8
Signal side: 1~2.5mm²
AWG: 18-14
Matching: D6B-Hoods&Housings

For 2 modules



Type: DF16B-UA/DF16B-LA
Marking: A-D/a-d
Number for modules: 4 modules
Power side: 4~10mm²
AWG: 12-8
Signal side: 1~2.5mm²
AWG: 18-14
Matching: D16B-Hoods&Housings

For 4 modules



Type: DF10B-UA/DF10B-LA
Marking: A-C/a-c
Number for modules: 3 modules
Power side: 4~10mm²
AWG: 12-8
Signal side: 1~2.5mm²
AWG: 18-14
Matching: D10B-Hoods&Housings

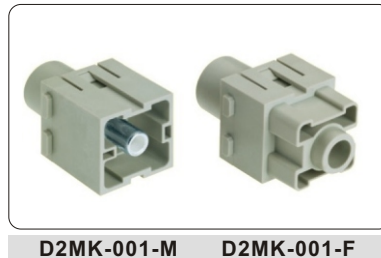
For 3 modules



Type: DF24B-UA/DF24B-LA
Marking: A-F/a-f
Number for modules: 6 modules
Power side: 4~10mm²
AWG: 12-8
Signal side: 1~2.5mm²
AWG: 18-14
Matching: D24B-Hoods&Housings

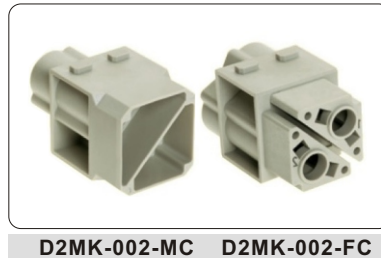
For 6 modules

DM ■ Series



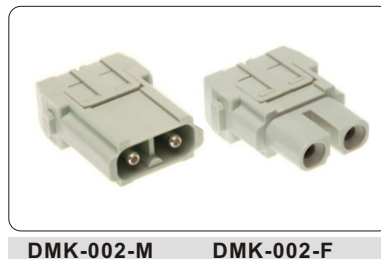
Terminal: Axial screw terminal
Rated current: 200A
Rated voltage: 1000V
Wire gauge: 25~70mm²
AWG: 2-0
Poles: 1P
Matching: DF6/10/16/24B-Frame

D2MK-001-M D2MK-001-F



Terminal: Crimp terminal
Rated current: 100A
Rated voltage: 1000V
Wire gauge: 10~35mm²
MAX insulation diameter: 14
Poles: 2P
Matching: DF6/10/16/24B-Frame

D2MK-002-MC D2MK-002-FC



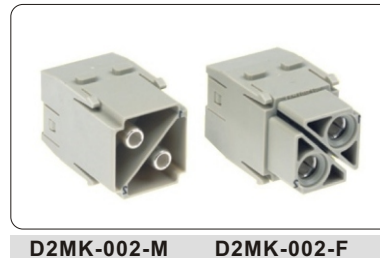
Terminal: Axial screw terminal
Rated current: 40A
Rated voltage: 1000V
Wire gauge: 2.5~10mm²
AWG: 14-8
Poles: 2P
Matching: DF6/10/16/24B-Frame

DMK-002-M DMK-002-F



Terminal: Axial screw terminal
Rated current: 40A
Rated voltage: 690V
Wire gauge: 2.5~10mm²
AWG: 14-8
Poles: 3P
Matching: DF6/10/16/24B-Frame

DMK-003-M DMK-003-F



Terminal: Axial screw terminal
Rated current: 100A
Rated voltage: 1000V
Wire gauge: 10~38mm²
AWG: 6-2
Poles: 2P
Matching: DF6/10/16/24B-Frame

D2MK-002-M D2MK-002-F



Terminal: Axial screw terminal
Rated current: 70A
Rated voltage: 1000V
Wire gauge: 6~22mm²
AWG: 8-4
Poles: 2P
Matching: DF6/10/16/24B-Frame

DMK7-002-M DMK7-002-F



Terminal: Crimp terminal
Rated current: 40A
Rated voltage: 1000V
Wire gauge: 1.5~10mm²
AWG: 16-8
Poles: 2P
Matching: DF6/10/16/24B-Frame

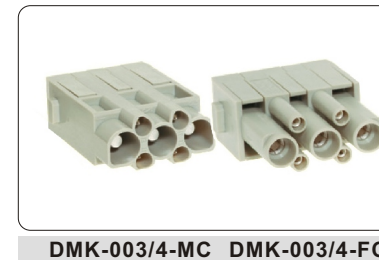
DMK-002-MC DMK-002-FC



Terminal: Crimp terminal
Rated current: 40A
Rated voltage: 500V
Wire gauge: 1.5~10mm²
AWG: 16-8
Poles: 3P
Matching: DF6/10/16/24B-Frame

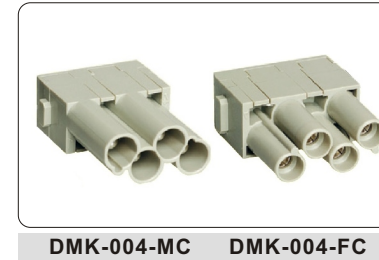
DMK-003-MC DMK-003-FC

DM ■ Series



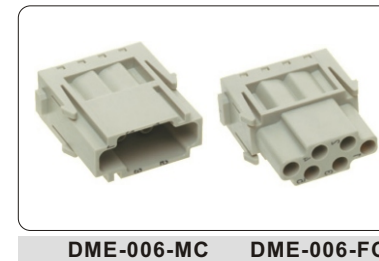
Terminal: Crimp terminal
Rated current: 40A/10A
Rated voltage: 830V/830V
Wire gauge: (1.5~6mm²)/0.14~2.5mm²
AWG: (16-10)/26-14
Poles: 3/4P
Matching: DF6/10/16/24B-Frame

DMK-003/4-MC DMK-003/4-FC



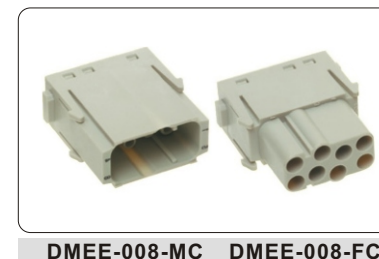
Terminal: Crimp terminal
Rated current: 40A
Rated voltage: 830V
Wire gauge: 1.5~6mm²
AWG: 16-10
Poles: 4P
Matching: DF6/10/16/24B-Frame

DMK-004-MC DMK-004-FC



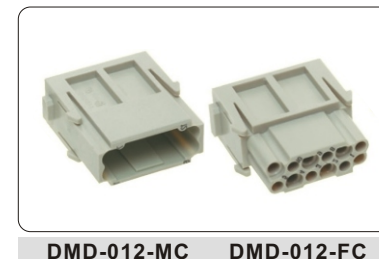
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4mm²
AWG: 26-12
Poles: 6P
Matching: DF6/10/16/24B-Frame

DME-006-MC DME-006-FC



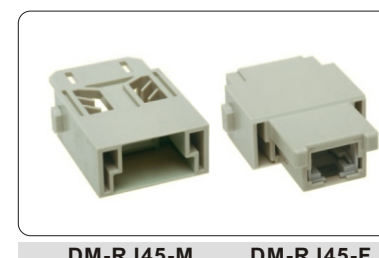
Terminal: Screw terminal
Rated current: 16A
Rated voltage: 400V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 8P
Matching: DF6/10/16/24B-Frame

DMEE-008-MC DMEE-008-FC



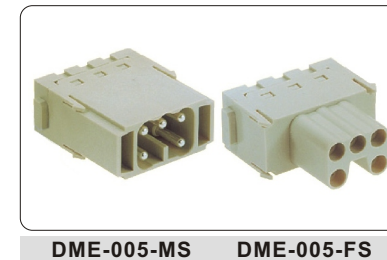
Terminal: Screw terminal
Rated current: 10A
Rated voltage: 250V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 12P
Matching: DF6/10/16/24B-Frame

DMD-012-MC DMD-012-FC



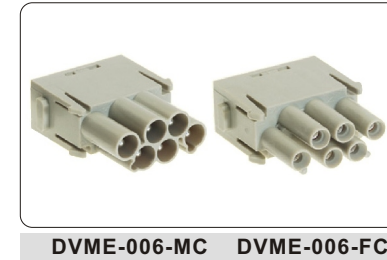
Rated current: 1A
Rated voltage: 50V
Wire gauge: 0.94~1.07mm²
AWG: 18
Poles: 8P
Matching: DF6/10/16/24B-Frame

DM-RJ45-M DM-RJ45-F



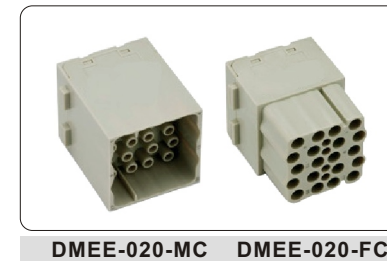
Terminal: Spring-cage
Rated current: 16A
Rated voltage: 400V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 5P
Matching: DF6/10/16/24B-Frame

DME-005-MS DME-005-FS



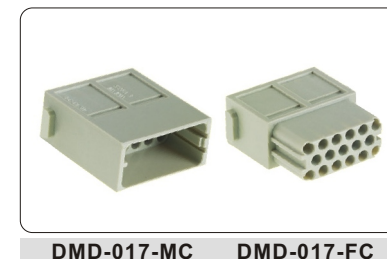
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 830V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 6P
Matching: DF6/10/16/24B-Frame

DVME-006-MC DVME-006-FC



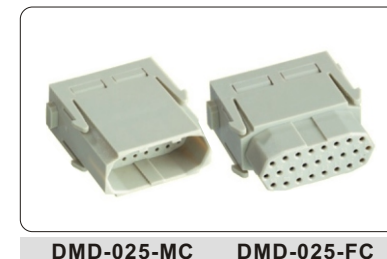
Terminal: Crimp terminal
Rated current: 16A
Rated voltage: 500V
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Poles: 20P
Matching: DF6/10/16/24B-Frame

DMEE-020-MC DMEE-020-FC



Terminal: Crimp terminal
Rated current: 10A
Rated voltage: 160V
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Poles: 17P
Matching: DF6/10/16/24B-Frame

DMD-017-MC DMD-017-FC



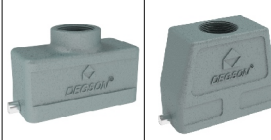
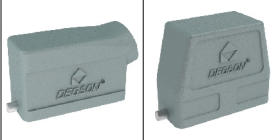
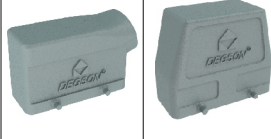
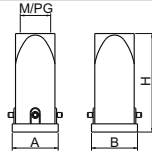
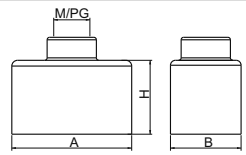
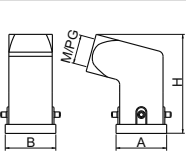
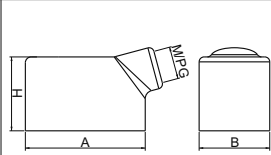
Terminal: Crimp terminal
Rated current: 5A
Rated voltage: 50V
Wire gauge: 0.08~0.52mm²
AWG: 28-18
Poles: 25P
Matching: DF6/10/16/24B-Frame

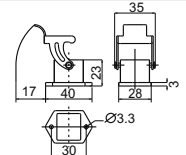
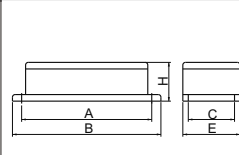
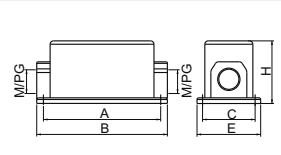
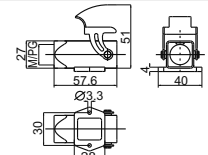
DMD-025-MC DMD-025-FC



Terminal: Crimp terminal
Rated current: 5A
Rated voltage: 50V
Wire gauge: 0.08~0.52mm²
AWG: 28-18
Poles: 9P
Matching: DF6/10/16/24B-Frame

DKE-009-MC DKE-009-FC

Top entry								Side entry													
1 Locking levers																					
																					
Drawing(mm)																					
Series	A	B	H	M	PG	Part number		A	B	H	M	PG	Part number		A	B	H	M	PG	Part number	
						2bolts	4bolts						2bolts	4bolts						2bolts	4bolts
D3A	28	27	60	M20	PG11	D3A-TE-2g		28	27	54.5	M20	PG11	D3A-SE-2g								
D10A	63	29.5	47	M20	PG13.5	D10A-TE-2g		63	29.5	51.5	M20	PG13.5	D10A-SE-2g								
	63	36	67.5	M25	PG16	D10A-TEH-2g		63	36	67.5	M25	PG16	D10A-SEH-2g								
D16A	79.5	29.5	47	M20	PG13.5	D16A-TE-2g		79.5	29.5	61.5	M20	PG13.5	D16A-SE-2g								
	79.5	36	70.5	M25	PG16	D16A-TEH-2g		79.5	36	70.5	M25	PG16	D16A-SEH-2g								
D32A	82	56	79	M32	PG29		D32A-TEH-4g	82	56	60	M25	PG21		D32A-SE-4g							
								82	56	79	M32	PG29		D32A-SEH-4g							
D6B	60	43	40	M20	PG13.5	D6B-TE-2g		60	43	43	M20	PG13.5	D6B-SE-2g								
	60	43	72	M32	PG21	D6B-TEH-2g		60	43	72	M32	PG21	D6B-SEH-2g								
D10B	73	43	45	M25	PG16	D10B-TE-2g	D10B-TE-4g	73	43	57	M25	PG16	D10B-SE-2g	D10B-SE-4g							
	73	43	72	M32	PG21	D10B-TEH-2g	D10B-TEH-4g	73	43	72	M32	PG21	D10B-SEH-2g	D10B-SEH-4g							
D16B	93.5	43	45	M25	PG21	D16B-TE-2g	D16B-TE-4g	93.5	43	62.5	M25	PG21	D16B-SE-2g	D16B-SE-4g							
	93.5	43	76	M32	PG29	D16B-TEH-2g	D16B-TEH-4g	93.5	43	76	M32	PG29	D16B-SEH-2g	D16B-SEH-4g							
D24B	120	43	55	M32	PG21	D24B-TE-2g	D24B-TE-4g	120	43	62.5	M32	PG21	D24B-SE-2g	D24B-SE-4g							
	120	43	76	M40	PG29	D24B-TEH-2g	D24B-TEH-4g	120	43	76	M40	PG29	D24B-SEH-2g	D24B-SEH-4g							
D32B	94	82.5	94	M40	PG36	D32B-TE-2g	D32B-TE-4g	94	82.5	94	M40	PG36	D32B-SE-2g	D32B-SE-4g							
D48B	132	90	98	M50	PG42	D48B-TE-2g		132	90	98	M50	PG42	D48B-SE-2g								

Bulkhead mounting										Surface mounting															
1 Locking levers																									
2 Locking levers																									
Drawing(mm)																									
Series	A	B	C	E	H	Part number		A	B	C	E	H	M	PG	Part number		A	B	C	E	H	M	PG	Part number	
						1 Locking levers	2 Locking levers								1 Locking levers	2 Locking levers								1 Locking levers	2 Locking levers
D3A	28	40		28	23	D3A-BK-1L		30	40		57	27	M20	PG11	D3A-SF-1L										
	28	40		28	23	D3A-BK-1L-MCV																			
D10A	70	81	17.5	29	26	D10A-BK-1L		48	75	40	50	52	M20	PG16	D10A-SF-1L										
D16A	86	96	17.5	29	26	D16A-BK-1L		64	80	40	50	57	M25	PG16	D16A-SF-1L										
D32A	92	102	42	56	28.5		D32A-BK-2L	94	106	46	57	82	M32	PG21		D32A-SF-2L									
D6B	70	80	32	43.5	28.5	D6B-BK-1L		70	82	40	52	57	M25	PG16	D6B-SF-1L										
								70	82	45	57	74	M32	PG21	D6B-SFH-1L										
D10B	83	93	32	43.5	28.5	D10B-BK-1L		82	94	40	52	54	M25	PG16	D10B-SF-1L	D10B-SF-2L									
	83	93	32	43.5	28.5		D10B-BK-2L	82	94	45	57	81	M32	PG21	D10B-SFH-1L	D10B-SFH-2L									
D16B	103	113	32	43.5	28.5	D16B-BK-1L		105	117	45	57	56	M25	PG21	D16B-SF-1L	D16B-SF-2L									
	103	113	32	43.5	28.5		D16B-BK-2L	105	117	45	57	81	M32	PG29	D16B-SFH-1L	D16B-SFH-2L									
D24B	130	140	32	43.5	28.5	D24B-BK-1L		132	144	45	57	56	M25	PG21	D24B-SF-1L	D24B-SF-2L									
	130	140	32	43.5	28.5		D24B-BK-2L	132	144	45	57	81	M25	PG21	D24B-SFH-1L	D24B-SFH-2L									
D32B	110	124	65	90	33	D32B-BK-1L		112	125	67	87	90	M40	PG36	D32B-SF-1L	D32B-SF-2L									
	110	124	65	90	33		D32B-BK-2L																		
D48B	148	165	70	96	40	D48B-BK-1L		111	141	106	120	99	M40	PG36	D48B-SF-1L										

Cable glands



Metal cable gland
Nickel-plate brass IP68



Plastic cable gland
Nylon IP68



Gland with external strain
Relief via clamping jaws
Nickel-plate brass ,Nylon Ip68

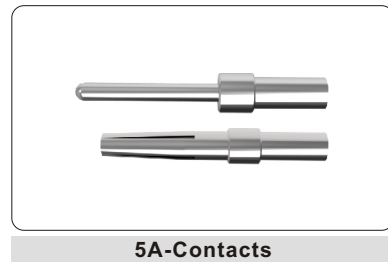


Outer thread tube connector
Zinc alloy,Zinc plated or Chromium plated



Quick tube connector
Nylon

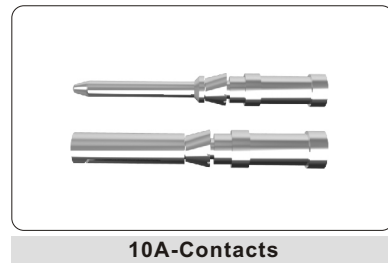
Crimp contacts ▪ Series



Terminal: Crimp terminal
Material: Copper alloy
Surface: Silver plated
Wire gauge: 0.25~0.82mm²
AWG: 26-18
Contact resistance: ≤3mΩ
Matching: DM



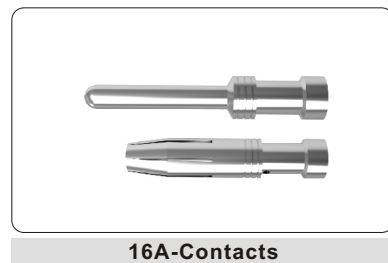
Terminal: Crimp terminal
Material: Copper alloy
Surface: Gold plated
Wire gauge: 0.25~0.82mm²
AWG: 26-18
Contact resistance: ≤3mΩ
Matching: DM



Terminal: Crimp terminal
Material: Copper alloy
Surface: Silver plated
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Contact resistance: ≤3mΩ
Matching: DD,DDD,DM,DK,DQ



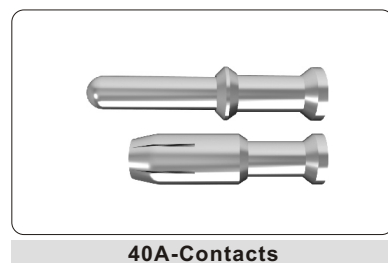
Terminal: Crimp terminal
Material: Copper alloy
Surface: Gold plated
Wire gauge: 0.14~2.5mm²
AWG: 26-14
Contact resistance: ≤3mΩ
Matching: DD,DDD,DM,DK,DQ



Terminal: Crimp terminal
Material: Copper alloy
Surface: Silver plated
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Contact resistance: ≤1mΩ
Matching: DEE,DM,DK



Terminal: Crimp terminal
Material: Copper alloy
Surface: Gold plated
Wire gauge: 0.14~4.0mm²
AWG: 26-12
Contact resistance: ≤1mΩ
Matching: DEE,DM,DK



Terminal: Crimp terminal
Material: Copper alloy
Surface: Silver plated
Wire gauge: 1.5~10mm²
AWG: 16-8
Contact resistance: ≤0.3mΩ
Matching: DM,DK



Terminal: Crimp terminal
Material: Copper alloy
Surface: Gold plated
Wire gauge: 1.5~10mm²
AWG: 16-8
Contact resistance: ≤0.3mΩ
Matching: DM,DK

Crimp contacts Tools



Crimping tool
Wire gauge: (TL1)0.14~4.0mm²
Wire gauge: (TL2)6.0~10mm²



Removal tool (10A)
Matching: DD,DDD,DM



Removal tool (16A)
Matching: DEE,DM



Removal tool (40A)
Matching: DM

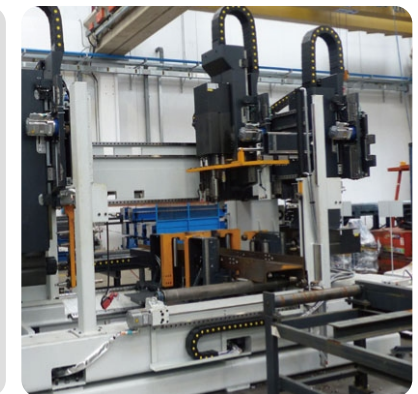
应用领域 Field of application

高正连接器广泛用于机器人、工业自动化、热流道模具、数控设备、纺织机械、轨道交通、电力行业、能源、风力发电等各种需要电气和信号连接的设备中；能够满足不同领域、不同场合的电气或信号的连接要求。

DEGSON connectors are widely used in hot runner mold, robot, industrial automation, CNC equipment, textile machinery, rail transit, electric power industry, energy, wind power generation and soon various equipments requiring electrical and signal connection; it can meet electrical or signal connection requirement of different fields and situations.



交通技术
Transportation technology



数控设备
CNC equipment



轨道交通
Rail transit



工业自动化
Industrial automation



机器人
Robot



能源
Energy



电力行业
Electric power



热流道模具
Hot runner mold

