

- Number of contacts:48+PE

### Technical Parameters

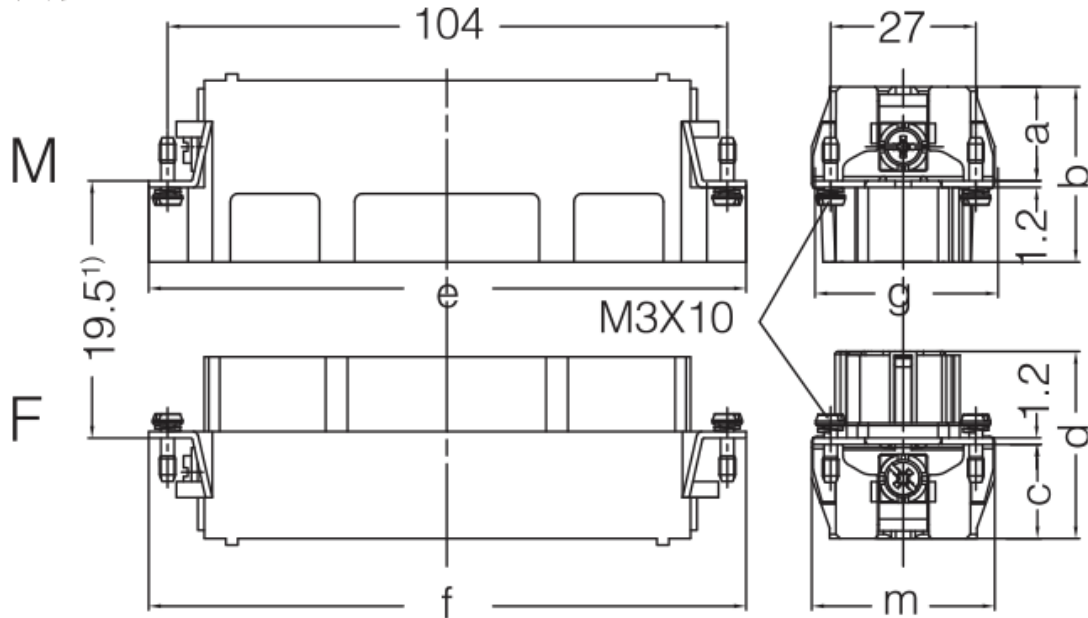
Specification :	DIN EN 60 664 / DIN EN 61 984
Rated current :	16A
Rated voltage :	500V
Rated pulse voltage :	6kV
Degree of pollution :	3
Parameters at contamination level 2 :	16A 400/690V 6kV 2
Rated voltage according to UL/CSA :	600V
Insulation resistance :	$\geq 10^{10}\Omega$
Material :	聚碳酸酯 Polycarbonate
Operating temperature :	-40°C~ +125°C
Flame retardant grade :	V0
Unpluggable times :	$\geq 500$
Pin material :	铜合金 Copper Alloy
Surface treatment :	镀金 Hard-gold Plated / 镀银 Hard-silver Plated
Contact resistance :	$\leq 1m\Omega$

## Dimensions

500V 16A 48+

接插体之间的最大距离21mm

匹配 48B 外壳



	a	b	e	g	c	d	f	m
M/F	17	32.5	111	33.5	17	34.5	111	33.5
MC/FC	18.3	33.5	111	34	18.3	35.5	111	34
MS/FS	18.5	33.6	111	34	18.5	35.6	111	34

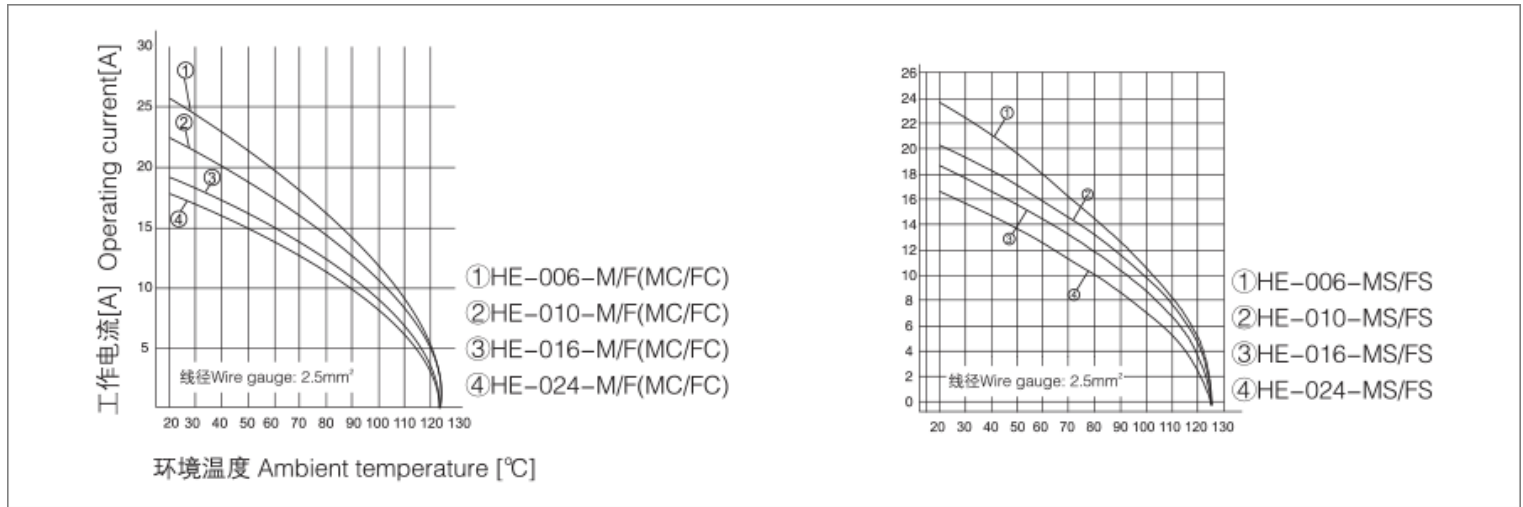
## Connection mode

螺钉连接	
导线规格	0.14-2.5mm <sup>2</sup>
AWG	26-14
拧紧力矩	0.5Nm
剥线长度	7.0mm

冷压连接	
导线规格	0.14-4.0mm <sup>2</sup>
AWG	26-12
剥线长度	7.5mm

弹片连接	
导线规格	0.14-2.5mm <sup>2</sup>
AWG	26-14
剥线长度	7-9mm

## Current carrying capacity



Ordering products

TYPE	NAME	Rated voltage	Rated current	Contacts number	3D upload	2D upload
HE-016-M(1-24)	<b>HE Standard inserts Screw terminal 48+PE Male(1-24)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-M(25-48)	<b>HE Standard inserts Screw terminal 48+PE Male ( 25-48 )</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-F(1-24)	<b>HE Standard inserts Screw terminal 48+PE Female(1-24)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-F(25-48)	<b>HE Standard inserts Screw terminal 48+PE Female(25-48)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-MC(1-24)	<b>HE Standard inserts Crimp terminal 48+PE Male(1-24)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-MC(25-48)	<b>HE Standard inserts Crimp terminal 48+PE Male(25-48)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-FC(1-24)	<b>HE Standard inserts Crimp terminal 48+PE Female(1-24)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-FC(25-48)	<b>HE Standard inserts Crimp terminal 48+PE Female(25-48)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>

HE-016-MS(1-24)	<b>HE Standard inserts Cage-slamp 48+PE Male(1-24)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-MS(25-48)	<b>HE Standard inserts Cage-slamp 48+PE Male(25-48)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-FS(1-24)	<b>HE Standard inserts Cage-slamp 48+PE Female(1-24)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>
HE-016-FS(25-48)	<b>HE Standard inserts Cage-slamp 48+PE Female(25-48)</b>	<b>500V</b>	<b>16A</b>	<b>48+PE</b>	<input type="checkbox"/>	<input type="checkbox"/>

## Data Download

PRODUCT DIRECTORY	<a href="#">CAZN正成-重载连接器选型手册</a>
CERTIFICATION	<a href="#">EMC认证</a>
ROHS REPORT	<a href="#">查看</a>
WATERPROOF TEST REPORT	<a href="#">查看</a>