



Product Service

# CERTIFICATE

No. B 109690 0001 Rev. 00

**Holder of Certificate:** **Guangdong WEIPU Electrical Appliance Co., Ltd**

No.3 Pu Ling Road, Da Yan Industrial Park, Huang Pu Town  
528429 Zhong Shan City, Guangdong  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** **Connector**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64105203044701

**Valid until:** 2025-09-28

**Date,** 2020-09-30

( Martin Ma )

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No. B 109690 0001 Rev. 00

## Model(s):

HA-003-M, HA-003-F; HA-004-M, HA-004-F  
 HA-010-M, HA-010-F; HA-010-MC, HA-010-FC  
 HA-016-M, HA-016-F; HA-016-MC, HA-016-FC  
 HA-016-M (17-32), HA-016-F (17-32)  
 HA-016-MC (17-32), HA-016-FC (17-32)  
 HE-006-M, HE-006-F; HE-006-MC, HE-006-FC  
 HE-006-MS, HE-006-FS; HE-010-M, HE-010-F  
 HE-010-MC, HE-010-FC; HE-010-MS, HE-010-FS  
 HE-016-M, HE-016-F; HE-016-MC, HE-016-FC  
 HE-016-MS, HE-016-FS; HE-024-M, HE-024-F  
 HE-024-MC, HE-024-FC; HE-024-MS, HE-024-FS  
 HE-016-M (17-32), HE-016-F (17-32)  
 HE-016-MC (17-32), HE-016-FC (17-32)  
 HE-016-MS (17-32), HE-016-FS (17-32)  
 HE-024-M (25-48), HE-024-F (25-48)  
 HE-024-MC (25-48), HE-024-FC (25-48)  
 HE-024-MS (25-48), HE-024-FS (25-48)  
 HD-007-MC, HD-007-FC; HD-008-MC, HD-008-FC  
 HD-015-MC, HD-015-FC; HD-025-MC, HD-025-FC  
 HD-025-MC (26-50), HD-025-FC (26-50)  
 HD-040-MC, HD-040-FC; HD-064-MC, HD-064-FC  
 HD-040-MC (41-80), HD-040-FC (41-80)  
 HD-064-MC (65-128), HD-064-FC (65-128)

## Parameters:

Parameter concerns	Specification for components
Rated current (at 40°C):	See table 1 for detail
Rated voltage:	See table 1 for detail
Number of poles	See table 1 for detail
Rated impulse voltage	See table 1 for detail
Overvoltage category:	III
Pollution degree:	3
IP code:	IP00
Temperature range (LLT-ULT):	-40°C to 125°C
Type of terminals:	See table 1 for detail
Connectable conductors:	Flexible
Wire cross-section area :	See table 1 for detail
With or without breaking capacity:	Without (COC)
Number of operating cycles/mechanical endurance:	500

# CERTIFICATE

No. B 109690 0001 Rev. 00

Table 1: Detail information of connector						
Model	No. of pole	Rated current (at 40°C)	Rated voltage/ Rated insulation voltage	Rated impulse voltage	Type of terminal	Wire cross-section area
HA-003-M, HA-003-F	3+PE	10A	230/400VAC	4kV	Screw type	18-16AWG
HA-004-M, HA-004-F	4+PE	10A	230/400VAC	4kV	Screw type	18-16AWG
HA-010-M, HA-010-F	10+PE	16A	250VAC	4kV	Screw type	18-14AWG
HA-010-MC, HA-010-FC	10+PE	16A	250VAC	4kV	Crimped	26-12AWG
HA-016-M, HA-016-F	16+PE	16A	250VAC	4kV	Screw type	18-14AWG
HA-016-M (17-32), HA-016-F (17-32)	16+PE	16A	250VAC	4kV	Screw type	18-14AWG
HA-016-MC, HA-016-FC	16+PE	16A	250VAC	4kV	Crimped	26-12AWG
HA-016-MC (17-32), HA-016-FC (17-32)	16+PE	16A	250VAC	4kV	Crimped	26-12AWG
HE-006-M, HE-006-F	6+PE	16A	500VAC	6kV	Screw type	18-14AWG
HE-006-MC, HE-006-FC	6+PE	16A	500VAC	6kV	Crimped	26-12AWG
HE-006-MS, HE-006-FS	6+PE	16A	500VAC	6kV	Screwless type	26-14AWG
HE-010-M, HE-010-F	10+PE	16A	500VAC	6kV	Screw type	18-14AWG
HE-010-MC, HE-010-FC	10+PE	16A	500VAC	6kV	Crimped	26-12AWG
HE-010-MS, HE-010-FS	10+PE	16A	500VAC	6kV	Screwless type	26-14AWG
HE-016-M, HE-016-F	16+PE	16A	500VAC	6kV	Screw type	18-14AWG
HE-016-M (17-32), HE-016-F (17-32)	16+PE	16A	500VAC	6kV	Screw type	18-14AWG
HE-016-MC, HE-016-FC	16+PE	16A	500VAC	6kV	Crimped	26-12AWG
HE-016-MC (17-32), HE-016-FC (17-32)	16+PE	16A	500VAC	6kV	Crimped	26-12AWG
HE-016-MS, HE-016-FS	16+PE	16A	500VAC	6kV	Screwless type	26-14AWG
HE-016-MS (17-32), HE-016-FS (17-32)	16+PE	16A	500VAC	6kV	Screwless type	26-14AWG
HE-024-M, HE-024-F	24+PE	16A	500VAC	6kV	Screw type	18-14AWG
HE-024-M (25-48), HE-024-F (25-48)	24+PE	16A	500VAC	6kV	Screw type	18-14AWG
HE-024-MC, HE-024-FC	24+PE	16A	500VAC	6kV	Crimped	26-12AWG
HE-024-MC (25-48), HE-024-FC (25-48)	24+PE	16A	500VAC	6kV	Crimped	26-12AWG
HE-024-MS, HE-024-FS	24+PE	16A	500VAC	6kV	Screwless type	26-14AWG



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# CERTIFICATE

No. B 109690 0001 Rev. 00

HE-024-MS (25-48), HE-024-FS (25-48)	24+PE	16A	500VAC	6kV	Screwless type	26-14AWG
HD-007-MC, HD-007-FC	7+PE	10A	250VAC	4kV	Crimped	26-14AWG
HD-008-MC, HD-008-FC	8	10A	120VDC	2.5kV	Crimped	26-14AWG
HD-015-MC, HD-015-FC	15+PE	10A	250VAC	4kV	Crimped	26-14AWG
HD-025-MC, HD-025-FC	25+PE	10A	250VAC	4kV	Crimped	26-14AWG
HD-025-MC (26-50), HD-025-FC (26-50)	25+PE	10A	250VAC	4kV	Crimped	26-14AWG
HD-040-MC, HD-040-FC	40+PE	10A	250VAC	4kV	Crimped	26-14AWG
HD-040-MC (41-80), HD-040-FC (41-80)	40+PE	10A	250VAC	4kV	Crimped	26-14AWG
HD-064-MC, HD-064-FC	64+PE	10A	250VAC	4kV	Crimped	26-14AWG
HD-064-MC (65-128), HD-064-FC (65-128)	64+PE	10A	250VAC	4kV	Crimped	26-14AWG

**Tested according to:** EN 61984:2009

**Production Facility(ies):** 109690

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