



Technical data

1. Nominal voltage: 300V/10A  
PITCH: 5.08mm
2. Connection capacity:  
AWG 28-16
3. Insulation Withstands Voltage:  
AC 1600V/MIN
4. Insulation Resistance:  
1000M $\Omega$  or more at DC500V
5. Tightening torque:  
3.5Lb-In(4.0kgf.cm / 0.4N.m)
6. Screw thread: M3
7. Stripping length: 5-6mm
8. Using temperature range: -40°C ~ 115°C  
Soldering temperature: 250±10°C/5s
9. Undimentioned Tolerances:

Dim L=P×5.08 Dim B=(P-1)×5.08 P=1/2(number of poles (2×2-2×24P))	Dim B	Dim L
0-30mm	±0.15	±0.20
over 30mm-60mm	±0.20	±0.25
over 60mm-90mm	±0.25	±0.30
over 90mm	±0.30	±0.40

10. Safety approval:
11. RoHS Compliance
12. Critical dimension:

- FDHM508-xxx x xxx
- ① Poles 04-48(2×2-2×24)
  - ② Color
  - 0 Black 3 Orange 5 Green 6 Blue 8 Grey.....
  - ③ Custom
  - 000 K MARK 00K KUNACON MARK.....

5	CONTACT	BRASS	Tin PLATED	1/2P
4	CONTACT	BRASS	Tin PLATED	1/2P
3	SCREW	STEEL	M3×0.5, Zn Plated	P
2	CAGE	BRASS	M3×0.5, Ni PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

ITEM	NAME OF PART	MATERIAL	NOTES
------	--------------	----------	-------

DWG	WF. Zhang	DATE	2016.03.10	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2016.03.31	SCALE:	NONE 3:1 (.)	REV.:	A	±0.50
APP.	Marvin Zhang	DATE	2016.03.31	TITLE:	FD-H508 Series 2-Interlock			±0.30
				PART NO.:	FDHM508xxxxxxx			±0.10
				DWG NO.:	FD-H508-B001			±1°

APP.	Marvin Zhang	DATE	2016.03.31
TITLE:	FD-H508 Series 2-Interlock		
PART NO.:	FDHM508xxxxxxx		
DWG NO.:	FD-H508-B001		

APP.	Marvin Zhang	DATE	2016.03.31
TITLE:	FD-H508 Series 2-Interlock		
PART NO.:	FDHM508xxxxxxx		
DWG NO.:	FD-H508-B001		

△

DESCRIPTION

CHK.

DATE



KUNA Contact Technology Co. Ltd  
http://www.kunacont.com

DWG NO.

FD-H508-B001

