



Technical data

- 1.Nominal voltage: 300V/10A
PITCH:5.0mm
- 2.Connection capacity:
AWG 26-16
- 3.Insulation Withstands Voltage:
AC 1600V/MIN
- 4.Insulation Resistance:
1000MΩ or more at DC500V
- 5.Stripping length: 9-10mm
- 6.Using temperature range:-40C°~115C°
Soldering temperature:250±10C°/5s
- 7.Undimmed stoned Tolerances:

Dim L=P×5.0+1.0 Dim B=(P-1)×5.0 P= number of poles(1-24P)	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

8 Safety approval:

9 RoHS Compliance

10.Critical dimension:

SPHO500 xxx X xxx

① Poles 01-24
② Color
③ 0 Black 5 Green 6 Blue 8 Gray 9 White....

④ Custom
000 "K" logo 00K KUNACON logo

5	WIRE GUARD	Stainless steel			P
4	CONTACT	BRASS	Tin PLATED		P
3	LEVEL	PA66 UL94V-0	White color		P
2	END COVER	PA66 UL94V-0	ALL COLOR		1
1	BODY	PA66 UL94V-0	ALL COLOR		P

DWG	WF. Zhang	DATE	2016.03.27	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2016.03.27	SCALE:	NONE 3:1 (.)	REV.:	A	X ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°

APP.	WF. Zhang	DATE	2016.03.27	TITLE:	SP-H500 Series 180D wire Inlet (horizontal)
PART NO.	SPHO500xxxxxx				
DWG NO.	SP-H500-B001				

SIGN	Δ	DESCRIPTION	CHK.	DATE

KUNACON Contact Technology Co., Ltd
http://www.kunacon.com