



Technical data

- 1.Nominal voltage: 300V/15A (IEC 630V/15A)
PITCH:7.0mm
- 2.Connection capacity:
AWG 22-14/0.5-2.5mm²
- 3. Insulation Withstanding Voltage:
AC 1600V/MIN /AC 2500V/MIN
- 4. Insulation Resistance:
1000M Ω or more at DC500V
- 5. Tightening torque:
15.6 Lb-in (1.8N.m/8kgf.cm)
- 6. Screw thread: M3
- 7. Using temperature range: -40C° -115C°
- 8. Undimentioned Tolerances:

Dim: A=(P-1)X7.0	Dim A
P = 1/2 number of poles (2x10p/2x16p)	
2x10P	63.0 ±0.30
2x16P	105.0 ±0.40

- 9. Safety approval:
 - 10. RoHS Compliance
 - 11. Critical dimension: ∇
- ZGAA700 ∇ G00K
 $\text{\textcircled{1}}$ Poles 20(2x10P), 32(2x16P)

ITEM	NAME OF PART	MATERIAL	NOTES	QTY
7	COVER	PC UL94V-0		2
6	FLANGE NUT	BRASS	GRAY RAL7032	6
5	HEXAGON NUT	STEEL	M3x0.5, Ni Plated	Px2
4	SCREW+WASHER	STEEL	M3x0.5, Zn&Ni alloy Plated	Px2
3	Current Board 2	BRASS	Ni PLATED	P/2
2	Current Board 1	BRASS	Ni PLATED	P/2
1	BODY	PC UL94V-0	GRAY RAL7032	1

DWG APP.	WF. Zhang	DATE	2019.09.12	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2020.05.20	SCALE:	NONE 1:1 (.)	REV.:	C	X +0.50 +0.30 XXX ±0.10 1*

KUNA Contact Technology Co. Ltd	http://www.kuna.com.com	PART NO.	ZGAA700XXXG00K	DWG NO.	ZG-AA700-B001
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REV	SIGN	DESCRIPTION	CHK.	DATE
C	∇	总长两端向外加胶各1mm,增大耳扣强度。	WF.Z	5/20'20
B	∇	两排间隔增加3mm,增大安全距离。	WF.Z	9/12'19