



Technical data

- 1. Nominal voltage: 150V/8A
PITCH: 3.5mm
- 2. Connection capacity:
AWG 24-16
- 3. Insulation Withstands Voltage:
AC 1300V/MIN
- 4. Insulation Resistance:
1000M Ω or more at DC500V
- 5. Stripping length: 9-10mm
- 6. Using temperature range: -40C \pm 115C \circ
- 7. Undimentioned Tolerances:

Dim L = (P-1) x 3.81 + 4.2	Dim B	Dim L
Dim B = (P-1) x 3.81	±0.15	±0.20
P = number of poles	over 30mm-60mm ±0.25	±0.25
	over 60mm-90mm ±0.30	±0.30
	over 90mm	±0.40

- 8. Safety approval:
- 9. RoHS Compliance
- 10. Critical dimension:
- PBFD381 XX X XXX
 - ① Poles 02-24
 - ② Color
 - ③ Custom

ITEM	NAME OF PART	MATERIAL	NOTES
6	WIRE GUARD	Stainless steel	P
5	CONTACT	BRONZE (PbBz)	P
4	FLANGE	STEEL C1018	2
3	LEVEL	PBT UL94V-0	P
2	COVER	PA66 UL94V-0	1
1	BODY	PA66 UL94V-0	1

DWG	WF	Zhang	DATE	2016.03.10	UNITS	MM	SHEET	1 OF 1	Tolerance
CHK	WF	Zhang	DATE	2016.03.30	SCALE	NONE 3:1 (.)	REV	A	±0.50
APP	Marvin Zhang	DATE	2016.03.30	TITLE	PB-FD381 Series with Screw flange type				
PART NO.	PBFD381xxxxxx								
DWG NO.	PA-F381-B001								

SIGN	DESCRIPTION	CHK	DATE

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