

Technical data

- 1.Nominal voltage: 300V/15A
PITCH:5.08mm
- 2.Connection capacity:
AWG 22-12
- 3. Insulation Withstanding Voltage:
AC 1600V/MIN
- 4. Insulation Resistance:
1000MΩ or more at DC500V
- 5. Tightening torque:
4.3 Lb-in (0.5N.m/5.0kgf.cm)
- 6. Screw thread: M2.5
- 7. Stripping length: 8-9mm
- 8. Using temperature range: -40C°~+115C°
- 9. Undimensioned Tolerances:

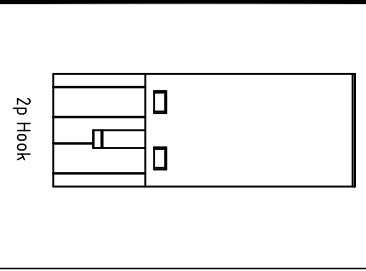
Dim L = P x 5.0	Dim B	Dim L
Dim B = (P - 1) x 5.0	0-30mm ±0.15	±0.20
P = number of poles	over 30mm-60mm ±0.20	±0.25
	over 60mm-90mm ±0.30	±0.30
	over 90mm ±0.40	±0.40

- 10. Safety approval:
- 11. RoHS Compliance
- 12. Critical dimension:
- MCSD500 XX X 000
- ① Poles 02-16
- ② Color
- 0 Black 2 Red 3 Orange 5 Green 6 Blue
- 8 Dark gray G Pale gray.....

6	PRESS BLOCK	STEEL	Zn PLATED	P
5	CAGE	STEEL	M2.5x0.45, Zn Plated	P
4	SCREW	STEEL	M2.5x0.45, Zn Plated	P
3	WIRE GUARD	BRONZE (PbZ)	TIN PLATED	P
2	COVER	PA66 UL94V-0	ALL COLOR	1
1	BODY	PA66 UL94V-0	ALL COLOR	1

DWG	WF Zhang	DATE	2020.10.14	UNITS	MM	SHEET	1 OF 1	Tolerance
CHK	WF Zhang	DATE	2021.01.13	SCALE	NONE 2.5:1 (.)	REV.	B	±0.50
APP		DATE		TITLE	MC-SD500 Series " " slot			
				PART NO.	MCSD500xxx000			
				DWG NO.	MC-S900-B001			

B	尺寸标注错误由27.5更新为27.2	WF-Z	1/13/21
REV	SIGN	CHK	DATE



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