



Technical data

- 1.Nominal voltage: 300V/8A
PITCH:3.81mm
- 2.Connection capacity:
AWG 30-16
- 3.Insulation Withstanding Voltage:
AC 1600V/MIN
- 4.Insulation Resistance:
1000MΩ or more at DC500V
- 5.Tightening torque:
2.3kgf.cm (0.23N.m)
- 6.Screw thread: M2
- 7.Stripping length: 6-7mm
- 8.Operating temperature range:-40°C ~ 115°C
- 9.Undimensioned Tolerances:

Dim.L=Px3.81 Dim.B=(P-1)x3.81 P= number of poles(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

Part No.:

OSTTJXX31530

No. of Poles	COLOR
02 2 Poles	0: Black
03 3 Poles	2: Red
...	3: Orange
24 24 Poles	4: Yellow
	5: Green (Standard)
	6: Blue
	8: Grey

Nonstandard colors
Mins could apply

5	CAGE	BRASS	M2.0x0.4, Ni PLATED	P
4	SCREW	STEEL	M2.0x0.4, Zn Plated	P
3	WIRE GUARD	BRONZE (PhBz)	TIN PLATED	P
2	COVER	PA66 UL94V-0	GREEN	1
1	BODY	PA66 UL94V-0	GREEN	1
ITEM	NAME OF PART	MATERIAL	NOTES	Q'TY
DWG.	WF. Zhang	DATE	2014.12.22	UNITS: MM SHEET: 1 OF 1 Tolerance
CHK.	WF. Zhang	DATE	2016.04.28	SCALE: NONE 2.5:1 (:) REV.: A
APP.		DATE		TITLE: OSTTJ 3.81 Series Without flange type
			PART NO.	OSTTJXX31530
			DWG NO.	OSTTJXX31530.dwg
				X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°



ON-SHORE TECHNOLOGY, INC.

SIGN	DESCRIPTION	CHK.	DATE