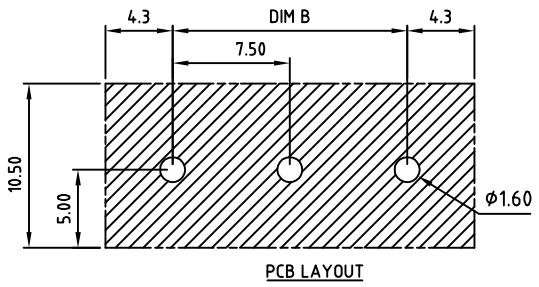
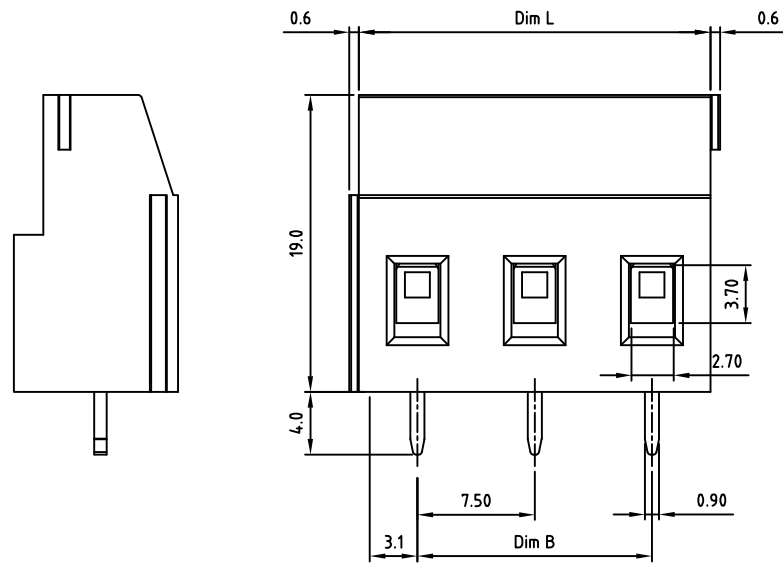
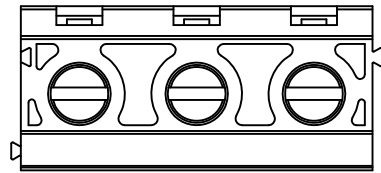
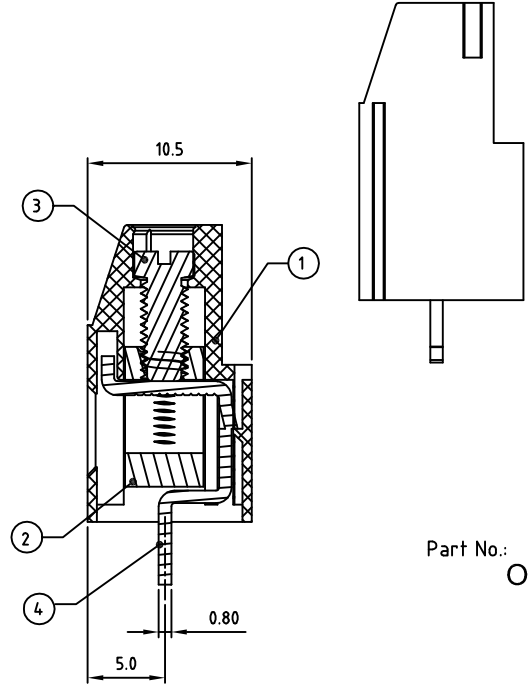


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PCB LAYOUT



Technical data

- 1.Nominal voltage: 300V/20A
PITCH:5.0mm
- 2.Connection capacity:
AWG 30-12
- 3.Insulation Withstanding Voltage:
AC 1600V/MIN
- 4.Insulation Resistance:
1000MΩ or more at DC500V
- 5.Tightening torque:
4.3Lb-In(5.0kgf.cm / 0.5N.m)
- 6.Screw thread: M3
- 7.Stripping length: 7-8mm
- 8.Operating temperature range:-40°C ~ 115°C
Soldering temperature:250±10°C /5s
- 9.Undimensioned Tolerances:

Dim.L=Px7.5		
Dim.B=(P-1)x7.5		
P= number of poles (02-16P)		
	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.:

OSTVJXX4152

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

4	CONTACT	BRASS	Tin PLATED	P	
3	SCREW	STEEL	M3x0.5, Zn Plated	P	
2	CAGE	BRASS	M3x0.5, Ni PLATED	P	
1	BODY	PA66 UL94V-0	ALL COLOR	1	
ITEM	NAME OF PART	MATERIAL	NOTES	Q'TY	
DWG	WF. Zhang	DATE 2017.12.05	UNITS: MM	SHEET: 1 OF 1	Tolerance
CHK	WF. Zhang	DATE 2018.05.22	SCALE: NONE 3:1 (:)	REV: A	X.X ±0.30
APP		DATE	TITLE: OSTVJ 7.5 Series 2-Interlock 180D "A" Slot Screw(H=19.0mm)		X,XX ±0.10
			PART NO. OSTVJXX4152		X° ±1°
			DWG NO. OSTVJXX4152.dwg		

SIGN	DESCRIPTION	CHK.	DATE



ON-SHORE TECHNOLOGY, INC.