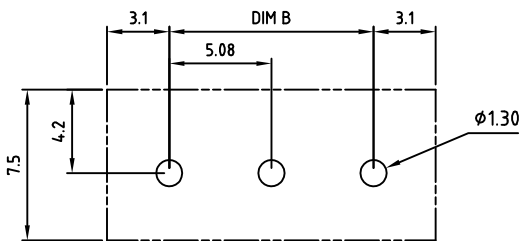
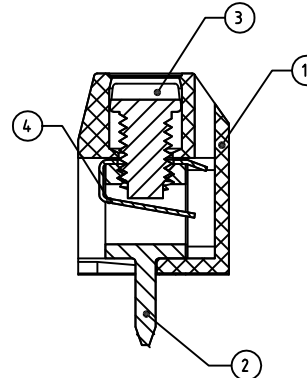
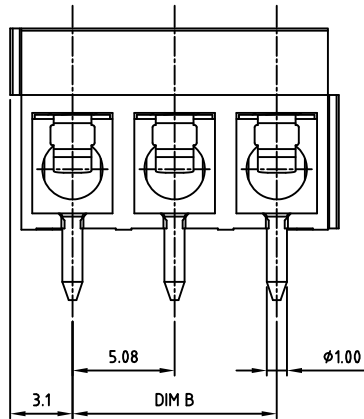
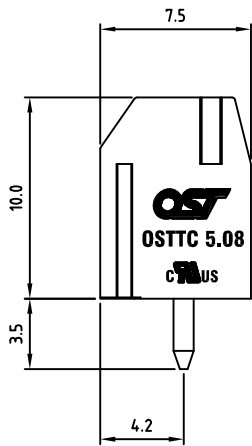
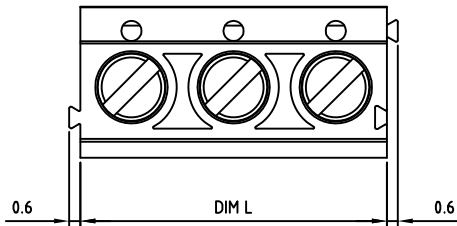


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PCB LAYOUT

Technical data

1. Nominal voltage: 300V/15A
PITCH: 5.08mm
2. Connection capacity:
AWG 22-14
3. Insulation Withstanding Voltage:
AC 1600V/MIN
4. Insulation Resistance:
1000M Ω or more at DC500V
5. Tightening torque:
4.0kgf.cm (0.4N.m)
6. Screw thread: M2.6
7. Stripping length: 5-6mm
8. Operating temperature range: -40°C - 115°C
Soldering temperature: 250 \pm 10°C /5s
9. Undimensioned Tolerances:

Dim.L=Px5.08		
Dim.B=(P-1)x5.08		
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.:

OSTTCXX2162

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

Nonstandard colors
Mins could apply

4	WIRE GUARD	Stainless steel		P
3	SCREW	STEEL	M2.6x0.4, Zn Plated	P
2	CAGE	BRASS	M2.6x0.4, Tin PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1
ITEM	NAME OF PART	MATERIAL	NOTES	Q'TY
DWG.	WF. Zhang	DATE	2015.11.23	UNITS: MM SHEET: 1 OF 1 Tolerance
CHK.		DATE		SCALE: NONE 2.5:1 (:) REV.: A X. ± 0.50
APP.		DATE		TITLE: OSTTC 5.08mm Series X.X ± 0.30
				2-Interlock "-" slot type X.XX ± 0.10
				PART NO. OSTTCXX2162 X* $\pm 1^{\circ}$
				DWG NO. OSTTCXX2162.dwg

	SIGN	DESCRIPTION	CHK.	DATE
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ON-SHORE TECHNOLOGY, INC.