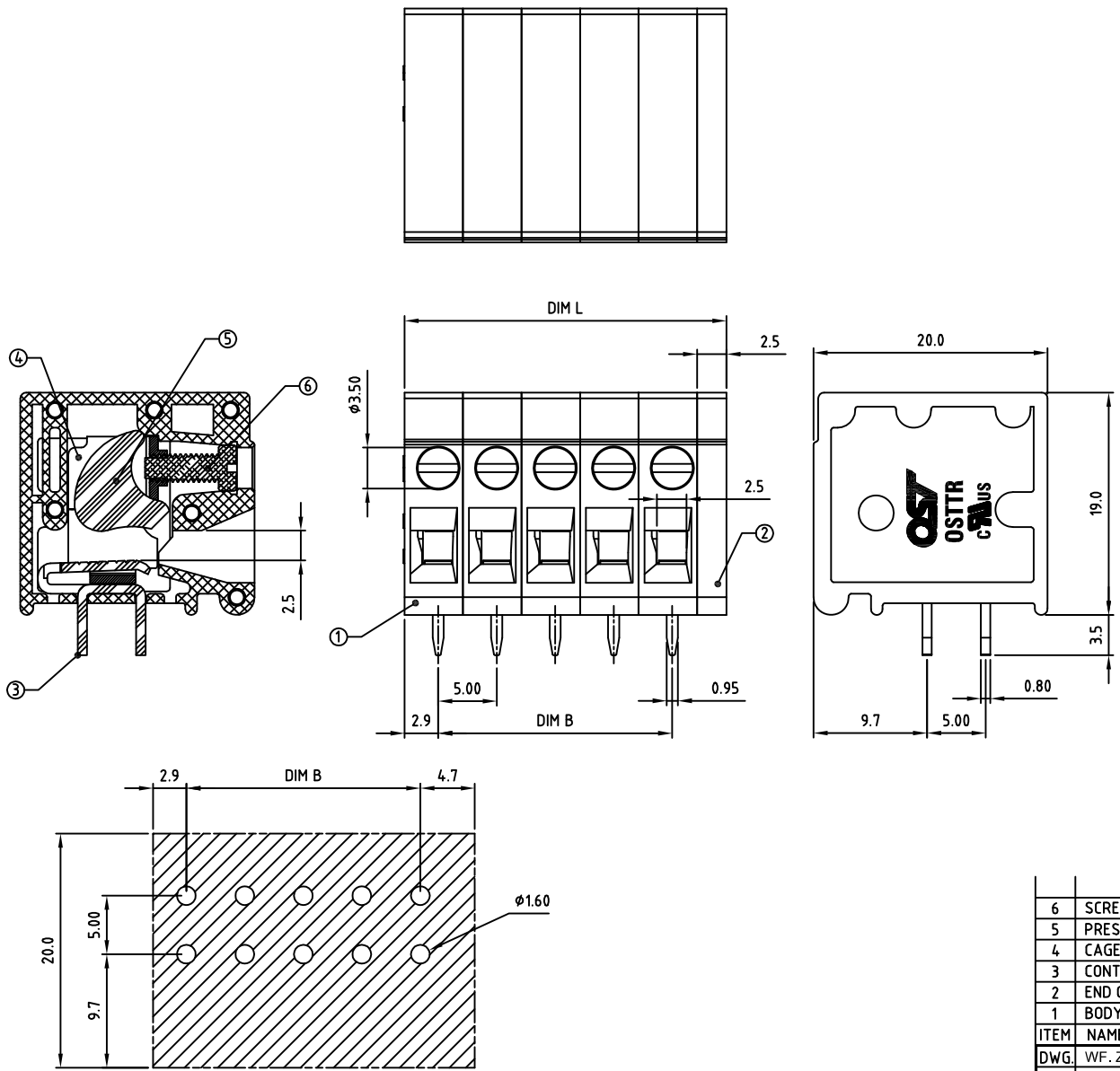


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Technical data

1. Nominal voltage: 300V/20A
PITCH: 5.0mm
2. Connection capacity:
AWG 22-12
3. Insulation Withstanding Voltage:
AC 1600V/MIN
4. Insulation Resistance:
1000MΩ or more at DC500V
5. Tightening torque:
5.0kgf.cm (0.5N.m)
6. Screw thread: M2.5
7. Stripping length: 10-11mm
8. Operating temperature range: -40°C ~ 115°C
Soldering temperature: 250°C ± 10°C / 5s
9. Undimensioned Tolerances:

Dim.L = P x 5.0 + 2.5		
Dim.B = (P - 1) x 5.0		
P = number of poles (1-24p)		
	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.: **OSTTRXX0551**

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

ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY
6	SCREW	STEEL	M2.5x0.45, Zn Plated	P
5	PRESS BLOCK	STEEL	M2.5x0.45, Zn Plated	P
4	CAGE	STEEL	M2.5x0.45, Zn Plated	P
3	CONTACT PIN	BRASS	Sn Plated	P
2	END COVER	PA66 UL94V-0	ALL COLOR	1
1	BODY	PA66 UL94V-0	ALL COLOR	P

DWG	WF. Zhang	DATE	2016.07.21	UNITS:	MM	SHEET:	1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2016.07.21	SCALE:	NONE 2.5:1 (:)	REV:	A	X. ±0.50
APP.		DATE		TITLE:	OSTTR 5.0 Series "-" slot Pin spacing 5.0mm type 180D			X.XX ±0.30
				PART NO.	OSTTRXX0551			X* ±1°
				DWG NO.	OSTTRXX0551.dwg			

SIGN	DESCRIPTION	CHK.	DATE



ON-SHORE TECHNOLOGY, INC.