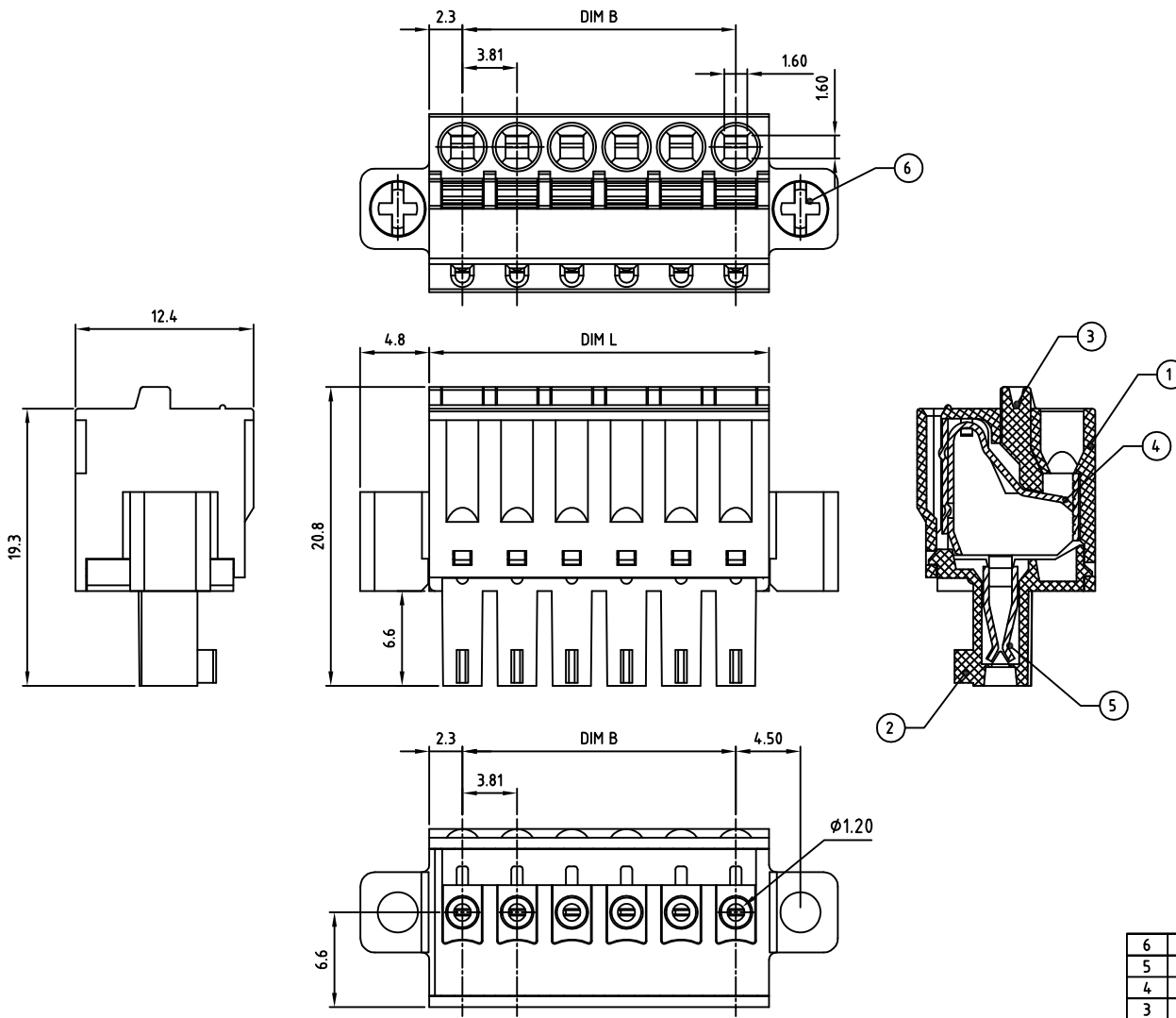


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- Technical data**
- Nominal voltage: 300V/8A  
PITCH: 3.81mm
  - Connection capacity:  
AWG 28-16
  - Insulation Withstanding Voltage:  
AC 1600V/MIN
  - Insulation Resistance:  
1000M $\Omega$  or more at DC500V
  - Stripping length: 9-10mm
  - Operating temperature range: -40°C ~ 115°C
  - Undimensioned Tolerances:

Dim.L=(P-1)x3.81+4.61		
Dim.B=(P-1)x3.81		
P= number of poles		
	Dim B	Dim L
0-30mm	$\pm 0.15$	$\pm 0.20$
over 30mm-60mm	$\pm 0.20$	$\pm 0.25$
over 60mm-90mm	$\pm 0.25$	$\pm 0.30$
over 90mm	$\pm 0.30$	$\pm 0.40$

- Safety approval:
- RoHS Compliance

Part No.: **OSTHWXX3052**

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

6	FLANGE SCREW	STEEL M 2.5	Zn PLATED	2
5	SPRING	Stainless steel		P
4	CONTACT	BRONZE (PhBz)	TIN PLATED	P
3	LEVEL	PBT UL94V-0	ORANGE	P
2	COVER	PA66 UL94V-0	ALL COLOR	1
1	BODY	PA66 UL94V-0	ALL COLOR	1
ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY
DWG.	WF. Zhang	DATE 2016.07.18	UNITS: MM SHEET: 1 OF 1	Tolerance
CHK.	WF. Zhang	DATE 2016.09.14	SCALE: NONE 2.5:1 ( : ) REV.: A	X. $\pm 0.50$
APP.		DATE	TITLE: OSTHW 3.81 Series	X.X $\pm 0.30$
			With flange	X.XX $\pm 0.10$
			PART NO. OSTHWXX3052	X* $\pm 1^*$
			DWG NO. OSTHWXX3052.dwg	

SIGN	DESCRIPTION	CHK.	DATE



ON-SHORE TECHNOLOGY, INC.