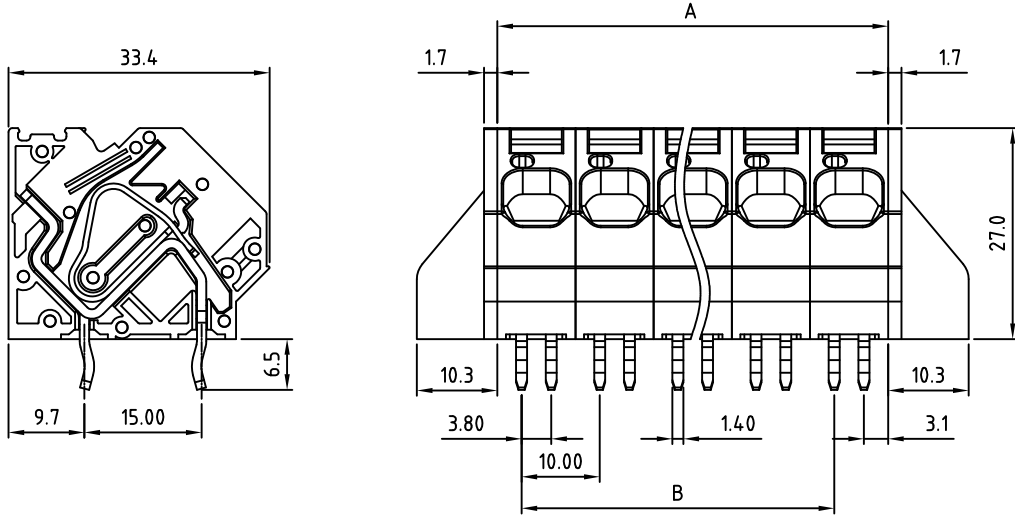


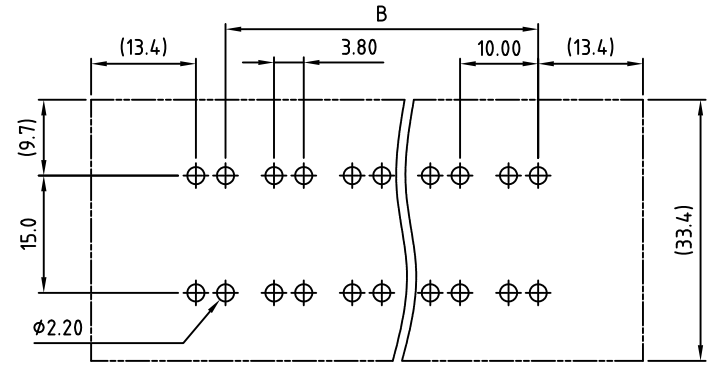
SIGN	DATE	DESCRIPTION	APPROVER

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!



- Material:
- Insulator(housing): Thermoplastic (UL94V-0)
 - Wire guard: Stainless steel
 - Terminal Body(contact pin): Copper.Tin platd
 - With flange left cover: Thermoplastic (UL94V-0)
 - With flange right cover: Thermoplastic (UL94V-0)

- Electrical:
- | | | |
|--------------------------|------------------------|-------|
| | cULus | VDE |
| ● Voltage rating: | 600V | 1000V |
| ● Current rating: | 37A | 76A |
| ● Wire range: | 0.2-16 mm ² | |
| Solid wire(AWG): | 6-24 | |
| Stranded wire(AWG): | 6-24 | |
| ● Wire strip length: | 12-13mm | |
| ● Withstanding Voltage: | 2.2KV | 3.5KV |
| ● Operating temperature: | -40°C to +115°C | |
| ● Soldering temperature: | 250°C±10°C/5 Sec | |
- Safety Approval: US
- RoHS Compliant



PCB Layout

PART NUMBER:

OSTH8XX0081

- | | |
|--------------|--------------------|
| No. of Poles | COLOR |
| 02 2 Poles | 0: Black |
| 03 3 Poles | 5: Green |
| | 6: Blue |
| 08 8 Poles | 8: Grey (Standard) |

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ON-SHORE TECHNOLOGY, INC. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ON-SHORE TECHNOLOGY, INC.

POLE		2	3	4	5	6	7	8	9	10	11	12	
A		20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	120.00	
B		10.00	20.00	30.00	40.00	50.00	60.00	70.00	80.00	90.00	100.00	110.00	
Tol.		±0.15						±0.25					
POLE	13	14	15	16	17	18	19	20	21	22	23	24	
A	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	240.00	
B	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	210.00	220.00	230.00	
Tol.		±0.35						±0.50					



TITLE	OSTH8 10.0mm with flange Series												
PART NO.	OSTH8XX0081						DWG NO.	OSTH8XX0081.DWG					
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.									
		Aaron 2010.06.08	Aaron 2007.09.14										
							UNIT: mm	Tolerance					
					SHEET: 01/01		SCALE: NONE	X.	±0.50				
							REV: A	X.X	±0.30				
								X.XX	±0.10				
								X*	±1*				