

1	2	3	4	5	6	7
SIGN		DATE		DESCRIPTION		
A						
A						
A						
APPROVER						

**Technical Data:**

**Material:**

- Contact (metal housing): Brass
- Wire guard: Stainless steel
- Surface of solder tail: tin plated
- Insulator body (housing): Polyamide (Glass filled) (UL 94V-0)
- Standard Color: Grey


**Electrical:**

- Voltage rating: 300VAC
- Current rating: 16 Amps / way max
- Contact resistance:  $20m\Omega$  (max)
- Insulation resistance:  $5000M\Omega/1000V$
- Withstanding Voltage: 1500VAC (1min) Test time=60sec/1pcs
- Wire range: 14-28AWG

**Mechanical:**

- Operating temperature: -30°C to +105°C
- Soldering ability: 95% coverage (min)  
Test temperature= 230°C ± 10°C  
Test time= 4sec ± 0.5sec
- Soldering reliability:  
Test temperature= 250°C ± 10°C  
5 seconds max

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.



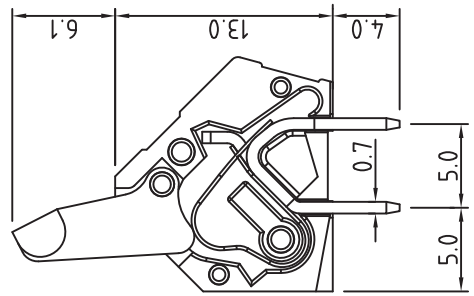
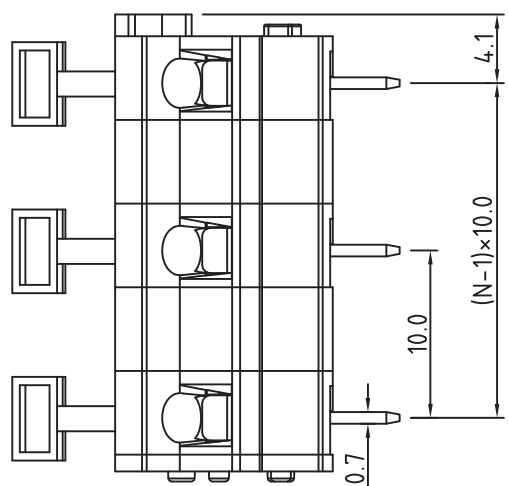
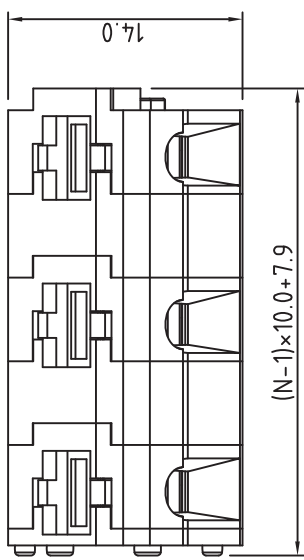
**OST ON-SHORE TECHNOLOGY, INC.**

PART NAME: OSTHT - 10.0mm Series

TITLE:

PART NO.: OSTHTXX1080 (XX DENOTES NUMBER OF POSITIONS) DWG NAME: OSTHTXX1080.DWG

APPROVED BY	CHECKED BY	DESIGNED BY	DRAWN BY	CUSTOM NO.:	Tolerance
		Marvin	Marvin		X. ±0.50
		2003.02.09	2003.02.09		XX ±0.30
					XXX ±0.10
					X° ±1°



N=Number of contacts

**P.C.B LAYOUT**

