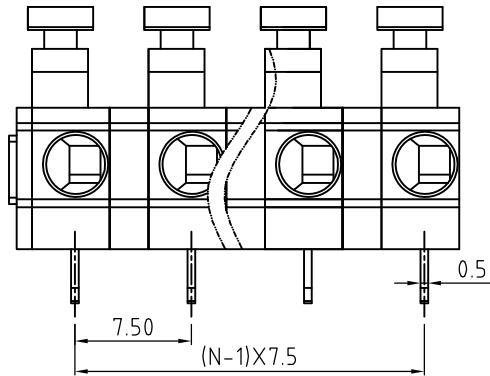
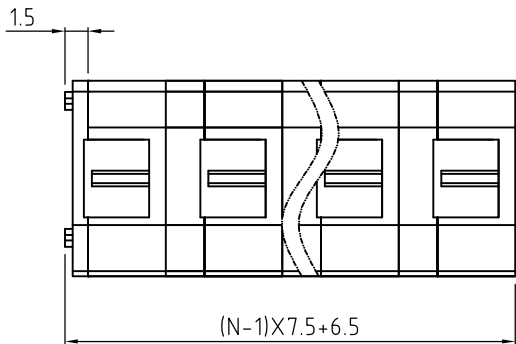
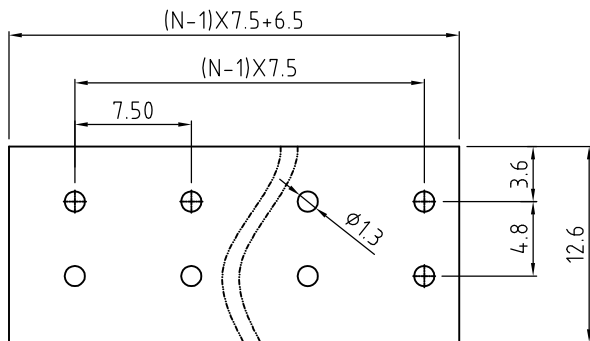


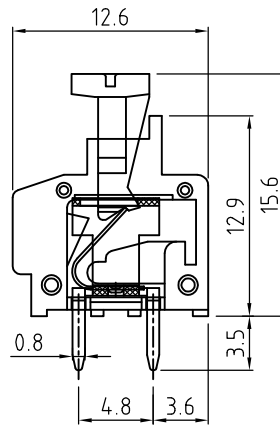
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N=Number of contacts



P.C.B. LAYOUT



Technical Data:

Electrical

Pitch: 7.5MM

Voltage rating: 300V

Current rating: 10 Amps

Contact resistance: 20mΩ(max)

Withstanding Voltage: 2500VAC(1min) Test time=60sec/1pcs

Wire Range:14-22AWG

Wire strip length:6-7MM

Mechanical:

Operating temperature: -40°C to +105°C

Soldering temperature:

Temperature= 250°C±10°C

5 seconds max

Safety approval:

RoHS Compliance

Part No.:

**OSTHBXX2180**

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
	8: Grey (Standard)

Nonstandard colors  
Mins could apply

6	Terminal	Copper Alloy	Tin plated	1xN
5	Spring clamp	Stainless steel		1xN
4	Lever	PA66 UL94V-0		1xN
3	Layer	PA66 UL94V-0		N-1
2	Cover	PA66 UL94V-0		1
1	Body	PA66 UL94V-0		1xN

ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY	
DWG.	DATE	UNITS:	MM	SHEET: 1 OF 1	Tolerance
CHK.	DATE	SCALE:	NONE 3:1 ( : )	REV.: A	X. ±0.50
APP.	DATE	TITLE:	OSTHB SERIES 7.5MM SINGLE WIRE		X.XX ±0.30
		PART NO.	OSTHBXX2180		X° ±0.10
		DWG NO.	OSTHBXX2180.DWG		X° ±1°



ON-SHORE TECHNOLOGY, INC.

REV	△	SIGN	DESCRIPTION	CHK.	DATE